

IN THE MODERN WORLD

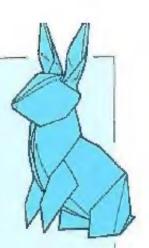
CONTENTS

ENTRODUCTION	page	6
HELPFUL TIPS was a pulse to the state of the same and the same appeal and the same appeal and the same appeals to the same app	page	8
SYMBOLS AND BASIC FOLDING PROCEDURES	page	В
MODULAR ORIGAMI	page	18
PUZZLE ORIGAMI	page	40
STORYTELLING ORIGAMI	page	59
PRACTICAL ORIGAMS	page	73
KASANE ORIGAMI	page	97
SYMMETRY AND BEAUTY	page	110
DELIGHTFUL ANIMALS	page	140
CELEBRATED EXTINCT ANIMALS	page	169
NDEX	page	192

INTRODUCTION

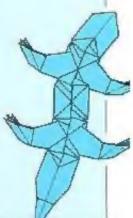
Origami has become an international art. Every year the world of ongaming grows bigger; its popularity has grown not only in Japan but worldwide. The world 'origami' is now understood in any country in the world, and many people from many different countries practice it, many of them creating their own original models and exchanging ideas with other endiusiasts worldwide.

Anyone can enjoy origami, regardless of age, sex, nationality and language. Its characteristics are instrumental in stimulating and exriching the imagination, encouraging creative ideas and a geometrical way of thinking. Consequently, it has come to be adopted as teaching material in Japan and many other countries. Origami is also effective in the medical world as a means of rehabilitation, and it makes a very good pastime for those enjoying their retirement.



This book has been designed to take you, the folder, from the very first, easy steps, to the much more intricate methods used to produce many original designs. By all means, aim to copy the models exactly as they appear in the diagrams at first, but what is important is your own personal touch and how you develop the ideas.

You may be wondering what sort of paper to use for the origami projects. Most of the models in this book are folded from a single square of paper, although in a few cases you will need more than just one, or you will need a rectangular piece of paper. All trinds of paper can be tokided into origami, but try to find a type that suits you best. Packets of origami paper, coloured on one side and white on the other, can be obtained from department stores, art and craft shops, toy thook, stationery shops and oriental gift shops. However, any type of paper (as long as it folds well) is suitable for origami. Why not by using fancy gift wrapping paper, or you could even cut a few pages out of a colour magazine! Your paper does not have to be coloured on one side, but it can help some origami models look very attractive and can make some of the illustrations easier to follow.



HELPFUL TIPS

Before you try any of the procedures or projects in this book, here are some very helpful tips that will make origami easier.

- Try to obtain the kind of paper most suitable for the origanii you plan to fold, as this will help enhance the finished model.
- Before you start, make sure your paper is the correct thane.
- Fold on a smooth flat surface, such as a table or book.
- Make your folds near and accurate.
- Press your folds into place by running your thumb real along shem.
- Do not panic if your first lew attempts at folding are not very successful. With practice you will come to understand the many ways in which a piece of paper behaves when it is folded.
- In the diagrams in this book, the shading represents the coloured side of the paper.

- Look at each diagram carefully, read the instructions, then look ahead to the next diagram to see what shape should be created when you have completed the step you are working on.
- You will find it easiest to work your way through from the beginning of this book to the end, as some of the folding projects and procedures in later sections are based partially on previous ones. However, if you are an expenenced paperfolder and can follow origami instructions without too much help, you can, of course, select any design as a starting point.
- Above all, if a fold or a whole model does not work out, do not give up hope. Go through all the illustrations one by one, checking that you have read the instructions correctly and have not missed an important word or overlooked a symbol. If you are still unable to complete the model, put it to one side and come back to it another day with a tresh mind.

SYMBOLS AND BASIC FOLDING PROCEDURES

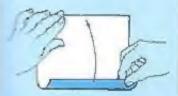
The symbols used in this book have been developed by the Nipoon Origami Association, and it is important that you understand them as they show you the direction in which the paper should be folded. Look very carefully at the diagrams to see which way the dashes, dots and arrows go over, through and under, and fold your paper accordingly.

If you are now to orgami and are folding for the first time, you may be would about understanding all the paperfolding jargon. If this is the case, we suggest that, before trying any of the orgami projects, you take a few squares of paper and stridy the following symbols and folding procedures. In this way, you will get to know the most basic points about orgami. After spending if few minutes learning them, you will be able to fold from almost any book on orgami, even if you cannot understand the language in which it is written.

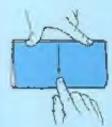
VALLEY FOLD



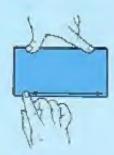
The is the amplies and most arrow fecturique to be found to have fold date prevares or or in a shown by a line of deples and a smow showing the direction in the paper has to be folded.



To make a valley fold, hold down too stope of a square of paper. Lift edge.



3 and trong true to meet the top true fleeping the edges together, run true to relinger down the middle of the page to the bottom edge



Run your forefinger along the bottom edge so horn sides, thereby completing the fold. If you curn the paper sideways on and unfold it a little, you can see the shape resembles a walley, hence the name of this fold.

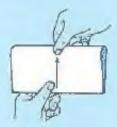
MOUNTAIN FOLD



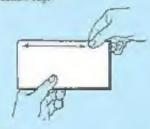
A mountain fold (fold backwards or behind) is shown by a line of dots and dashes (usually a long dosh followed by two dots) and a hollow-headed arrow. As in the valley fold, the arrow always shows the direction in which the paper has to be folded.



In make a mountain told, hold the bottom edge of a square of paper. Bend the top edge packwards

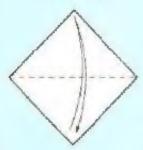


and take it down to meet the bottom edge



Leeping the edges together, nonyour thumb up the middle of the paper to the top edge. Run your thumb and fingers along the top edge, thereby completing the fold. If your turn the paper scieways on and unfold it a little, you can see the shape resembles a mountain, hence the name of this fold.

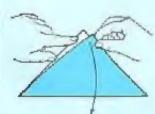
FOLD AND



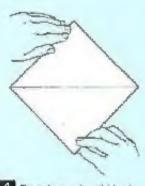
An ender which comes back on itself means 'Rold, press that and unfold the pages back to its previous position'



2. Furn a square of paper around to took like a diamond. Valley told is in half from bottom to too, thereby making a triange. Press it flat.



Unfold the triangle completely.

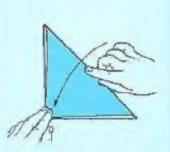


This is the completed fold and unfold. A faint, solid line represents an existing fold-line, i.e. one that is the result of a previous step.

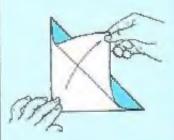
STEP FOLD



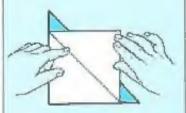
A signapped amow drawn on top of the diagram means 'Fold the paper in the direction shown by the amost.' A sep fold is made by pleaning the paper in a safey and mountain fold, so it becomes like a step.



2. To create a step fold, wifey fold a square of paper in half from sop right to bottom left, thereby making a triangle



Anom the bottom left-kand comes, watery fold the top layer of pener up.

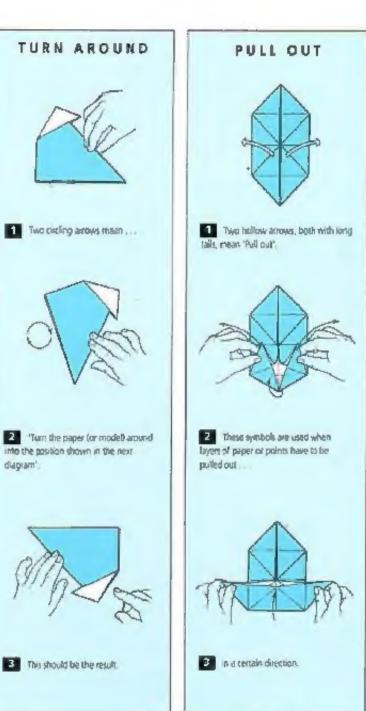


4 it not over the triangle's longest side. Press if flat, (hereby competing the step field

TURN OVER A looged arrow means 2 Turn the paper (or model)

giver in the direction shows."





INSERT



A yorgle hollow arrow with a long

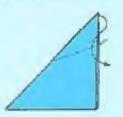


2 This symbol is used when a flep or point has to be inserted either into a pocket.



3 or underneuth a layer of paper.

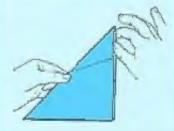
INSIDE REVERSE FOLD



Inside reverse folds are very easy to do. After valley and mountain folds, they are the most commonly used sechnique in organs. An inside reverse fold is indicated by a wary arrow and a impuritain fold-line.



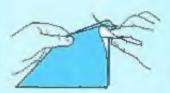
2 To create an inside reverse fold, valley fold a square of paper in half from top left to bottom right, to make a triangle. To prepare for the inside reverse fold, valley fold the top right-hand point of the paper at the required angle. Pressur flat and unfold it.



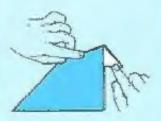
3 Insert your thumb between the right-hand layers of paper and place your forelinger on the riangle's ridge.



Onew back your forelarger, at the same time pushing down on the ridge to change it Into a valley fold

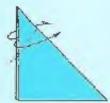


5 Using the lold-lines created in step 7 as a guide, pull the point down inside the modul as shown

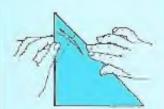


Priess the paper flat, thereby completing the inside reverse fold. This technique is so named because the paper is folded inside and a naige is reversed from a mountain to availey fold.

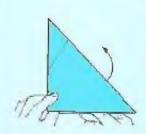
OUTSIDE REVERSE FOLD



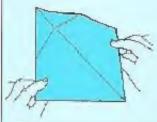
An outside reverse field also requires a little preparation beforehand, this technique is indicated by volid and holsow-headed arrows, and valley and mountain fold-lines.



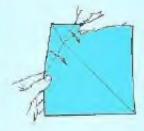
2 To create an outside reverse fold, walkey fold a square of paper in half tight to bothom first, to make a triangle, Valley fold the top left-hand point of the triangle over a) this required angle. Press the point flat, then unfold it.



3 Separate the layers of paper,



4 taking one to the front and one to the best.



5 Piess down on the fold-lines made in step 3, to convert them into valvey tokis, at the state time.



6 bringing the top point tonyards

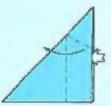


Mountain lold the paper in half along the middle fold-line.

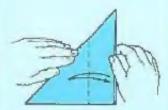


8 Press the paper lier, thereby completing the outside reverse fold. This terminique is so named because the owner being folded moves outside the rest of the paper and fold-lines are reversed.

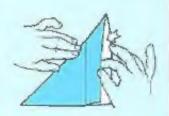
SQUASH



The open and equate technique it not at all trainy to do. As open and sounds folds can come in many shapes and disguises, it is important to learn this technique carefully. An open and squash is shown by a hollow arrow with a short, indented tail.



Valley loid a square of paper in half from the left to brother right, to grate a trungle. Valley felt the right-hand side of the stangle over towards the left (the exact position of the fold is not important). Press the side Bat and unfold it.



Lift the side up along the fold-line that has just been made. Insert your fingers between the layers of paper.



5 Start to open out the layers and, with your other hand, ...

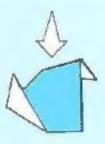


Supplied the point down neatly into this shape. Tress the paper flat to complete the open and squash technique, which is so named because layers of paper or a pocker are opened out and squashed down.

ENLARGE



A swolen arrow with a pointed tall shows that the following diagram....



2 sidrawn to a larger scale.

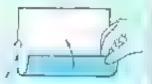


To clarify a tricing (or detailed) procedure, an enlargement of it is insuranted mode a price.

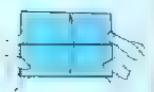
FOLD OVER



Integral arrow drawn on replof a eminimens would the paper over and enegation the diverges shown by the soli fold-one appresents one and make



valley fold the bottom edge of a mant of paper up to a point that is edge, one-triff of the distance to the made.



Valley fold the bottom folded roge up to meet the top edge



4 Press the paper flat, thereby completing the fold over and over ecre que

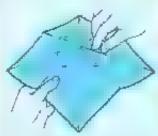
SINK



This fachnique mirelies outling a point between four layers of paper. A unit is indicated by a solid arrow with a mountain fold-line or mish mountain and valley fold-lines of the sink is to be a multi-sink.



The attribute point is a preferringly fold (see page 80). First mark the fold-line by folding down the top point in a valley fold. Press is that and unfold it.



whickly the paper and Ratter the central point. Create the four sides of the since sequence into incompany tolds, so it tooks the a fabra top.



Push down on the middle of the topient, at the same time pushing in the sales so they collapse towards the middle. Keep on pushing until the square fully collapses, thereby unverting the point inside the model.

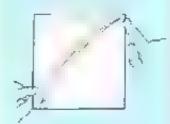


Here is the competed state.

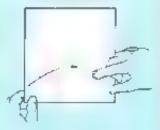
HOW TO MAKE

In paper manufacturing, paper sizes are flavided an A. B. or C. A-sond sheets of paper are rectangular in the proportions or 1. A. A. I. be invited stronger AA paper is readily available and used for a whole range of printed histerial. Some of the proports in New Organii start with A-vized paper, here are two bunch, and easy methods to evake an A-sized rectangle.

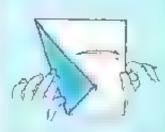
From a Square



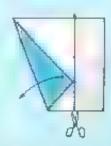
 valey field a square or paper in half from bettern felt to ropinght storeby making a triangle. Press it flus and unlock.



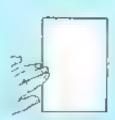
2 Valley look the left-hand ude over to be against the diagonal look-ing



3 Valey field the right-hand little over along a vertical tine seishown. Pries it flat and land and land along it.

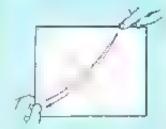


Cut along the intolene made in step 3 and discard the shaded oblong of paper. (The new sympol of a per of sensors and a solid line means "Cut the paper. The solid line shows the position of the cut) To compline, open out the paper into

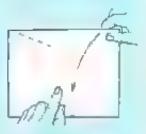


5 an Avsged recratigio

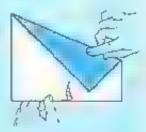
From a Rectangle



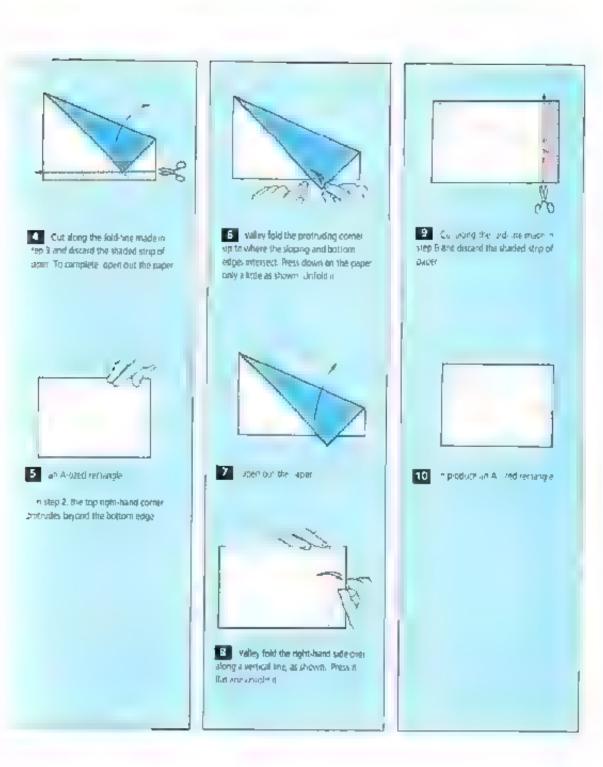
Place the rectangle scieways on valley fold the left hand side up to meet the top odge. Press It flat and unfold if



2 valley idd flie topledge over to ve againg the diagonal fold-line



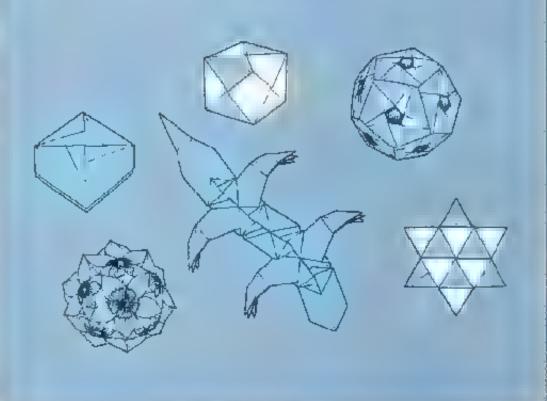
Yalley fold the bottom edge up along a hongontal line as shown. Phelais lia: and unfold it



MODULAR ORIGAMI

Modular original consists or rolling non-representational shapes or units and intending non-role her to build more complex constructions in the hands of imexpert, such as Tomoro Ruse. In an between means of creating perfective bases using many sheets or paper.

Tradicional examples of mindinar or taminsuch as the Ausudama Isee magnitifs in they he glued together present-day paper fried preter their modifies constructions to be held together by interlocking. The models that follow use both terminiques.



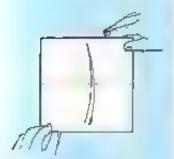
CURE -

TRADIT ONAL

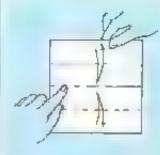
Once this cube has been mastered. It is a very easy item to use as a construction piece when making solid geometrical shapes, such as the some cube on page 41.

and of the harmal specific and an

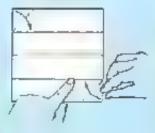




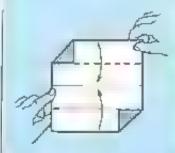
valley fold one square in ball from softom to top. Press in flat and unfold at.



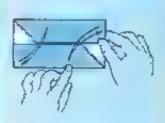
Valley fold the top and bottom edges to meet the middle old-line. Press them flat and unfold them



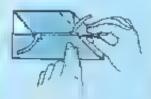
2 Valley fold the rop left-hand corner over to meet he advacent told-inte Repeat this step with the bottom right-hand corner.



Once again, valley fold the top and bottom edges to mate, the middle foldime.



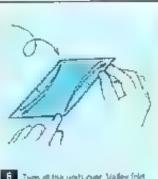
Jakes of the light-hand side down, so that it les along the Section edge. Valley fold the left-hand side up isothat it les along the top odge. Press them that and unlock them.



5 Repent step 5, but tack the righthand side underneam the lower layer of paper and the left-trand side underneach the upper layer of paper, to

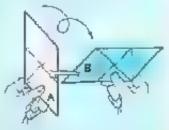


 completing one unit of the cube.
 bow more five more units in the upreway.



5 Fam at the units over Valley fold the top right, and bottom witchand triangular points in as shown. Press them field and unfold them.

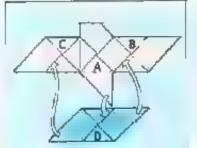
Joining the Units Together As a help during assembly, laber the units from A to F, with a pencit.



9 Turn all the unit over livek unit!!
who will A from the right-hand side



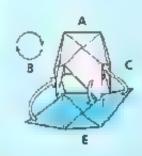
10 Tude and Clinto and Alirom the left-hand side



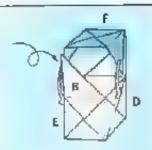
11 Tuck upin A lete and D from above Tuck and Dilease upins 8 and C. so that



12 the min become three din ensors



13 Funiths unit around Tock up: A into unit B. Tuck up: Einto units.
3 and C.



14 om the sits but out offer into prostDanet £



15 Engily, rock and 8 and 6 tolorand Elitherapy



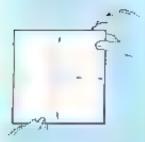
PENTAGON COASTER (DODECAHEDRON)

FRANC S OA

These models are not difficult to make but the folding should be accurate as possible, and you will need patiency to produce the necessary number of units.

water on an arms in w





Valley fold one square in half from cop to bottom, thereby making a shape that in ongamins called the book fold.



Valley fold the book fold in half from side to side, but do not press the paper completely flat



Press down on the paper only a least out the thicking opini, then untold if



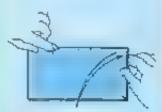
A valley told the left-hand side over to meet the fall, made indoor side if all. Again, do not press the paper flat, but only mark the quester point. Return the ode to its original position.



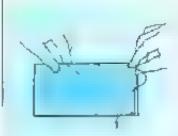
Valley fold, the right shand side over to meet the fold-mark made in step 4 Again, do not press the paper flat but only mark the paper as shown. Resum the side to its ongina position.



6 Valley lotd the left-band side over the meet the fold-mark made in step 5 Unde again, dip not press the paper flat, but only mark the paper as shown Return the side to its original position



Alliny told the top edge down on a tine between the fold-mark made in step 6 and the bottom right hand contar Press 4 fac and unfold it.



Along the fold-lines trade in step 1, milde revese fold the top edge thereby



9 completing one una. Now make \$9 more unas in the same way

Joining the Units Together



10 Take the gross and factions will inside abother as shown



11 This should be the result



12 Mountain fold the top unit's thangular points down inside the adjoining unit, thereby locking them both together.



13 Continue tucking and locking the five units regether randfully units

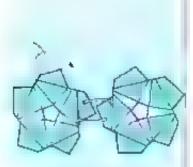


14 you have balk up this persagon coaster design

Dodecahedron Assembly



Repeal steps 0 to 14 with the ternaming 55 units, thereby making 6 luther 11 penjagon coasters, walley fold one penjagon craster's flaps over as shown Press them flat and unfold them Repeal on all the other coasters.



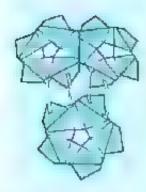
16 Turn all the coasters over Také two coasters and rack them together & shown



18 the form of the final structure will stan to emerge. Make a total of four imple-module units by governg the others in the same way.



20 Additive remaining unit, thereby



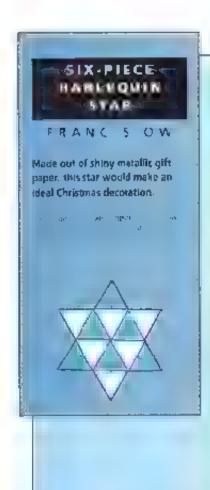
12) When a shire coaster is such as into form.

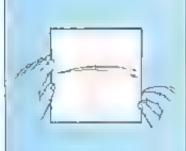


19 ink three tople-module wassaby tucking flaps into pockets.

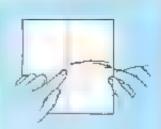


21 completing the diodecatestran.

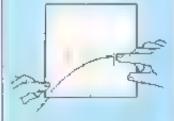




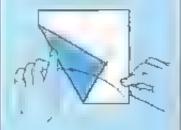
surley one one square in nation on subject to the Press of the and uncold of



2 valley rold the right-hand-side over to meet the mode fold-line. Join it oressine paper flat, but only mark the quarter point. Return the side to its original position.



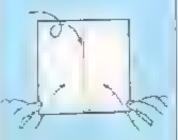
Searting in the middle of the buttom right mand corner over to meet the hold-mark made in step 2.



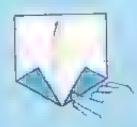
4 Pulley ford the pot conlight 40,450 corper over 140 fibrill files on top.



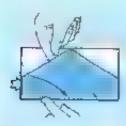
S as shown Unfold the paper or pletsy



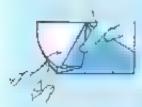
6 Turn the paper over valley fold the bottom left hand edge over to meet use accordately fold-one as stoom, separathle step with the bottom right-hand edge.



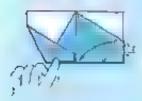
valley find me cape in the inombottom to top



8 is sing the exist to trustimes as a guide, valley fold the left-hand sloping. edge over to be along the middle toldane, at the same time.



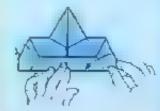
9 loosing our and louarning lie twei elliosed tomer



10 This should be the result. Repeat zeps 8 and 9 with the right-hand doping edge, thereby making a triangular point.



Mountain fold the top edge behind on a tire where the sloping edges and the mangular point's sides intersect

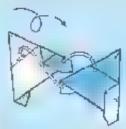


12 Valley fold the right-band flap of paper over the point's adjacent side Mountain fold the left-hand line of paper behind as shown, thereby



13 removed his promiser the harleton star. Now make the more such un: L

Joining the Units Together



14 Turn all the units over Tuck a white unit and a coloured unit together as shown, thereby locking them together



15 decrega unidea exempe threcies and stemping province whiteand closed away continue acting ansdrawing units togethe carefully.



havegon par design.

- KUSUBAMA

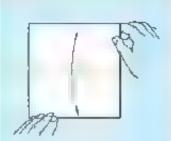
TRAD T ONAL'
NTRODUCED BY
MEGUM 8.00.E

In pre-modern Japan fabout AD 500 to 600), it was the custom or 5 May to collect his flowers and to sew them around a pot-pound of herbs. This sweet-smelling decoration (kusudama) was then given as a gift, agnifying the wishes of the giver that the receiver should enjoy good health. Howardays, the kusudama is made from paper or origami flowers, 5 May is defebrated as Children's Day, and the wishes of good health are passed on to children.

HAVE A RECEIVED TRAVEL OF A WAY

in the state of the second

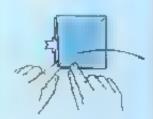




Valley fold one square in half from too to bottom



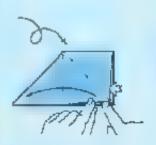
valley fold the book fold in half from right so left



3 Off the top left-hand layer or slong the middle fate time. Opins out the paper and, with your fine band.



a squash ii down neady into a trangle



Turn the proof over Repeat Step 3 with the copinght-hand wayer of usper



Repeat step 4, thereby traking a shape that in organics called the writerhomb base



Valley fold the top right-hand hap of paper over to the left. Ree burning the page of a book.



TO Repeat steps 6 and 9 with the remaining two left-band flaps. But do not water fold the last squashed. Flap in half, instead.



Valley fold two left-hand libps over 10 wards the right



S Open out the rop left-hand flap and squarth it obtain healty into the position story in step 9



11 valley fold all the squashed flaps in half home igns to refer



74 Valley fold the front flep's lower toping edges over, so they to along the verocal rold-line



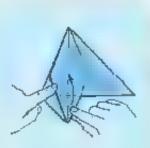
9 valley into the squarned Rap is half non-light-leight



12 Valley fold the found flap's lower doping value over so that it les along he vertical tokente.



Valley told the top right-hand Represente the left



valley fold the front point up as far as it will go



denicld like paper completely. Press down on the paper's modile with the soloured side on top, thereby making it secome how, like in impeasance.



22 valley fold the top point down along the line of the horizon is edge.



17 valley fold three left-hand Raps over bowerds the right Repeat steps 14 15 and x6 with the Iron: Rap



20 Position the paper as shown Starting with the top point and using the easting told-lines, step fold the middle of the lip a right and effectues belief to the middle.



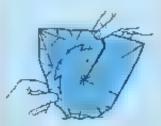
23 valley fold the oner section of paper in half from left to right.



18 Valley fold three left-hand flaps then towards the right depose steps 12 15 and 16. Press the paper flat.



Mountain fold the sloping tides belowed



Step fold the middle of the left hand point's two edges leathed, in effect repeating step 20 Now repeat steps 21, 22 and 23



25 Remain steps is and in with well that only the contain norm.



Tech, the point down into the model alterig the rate of the horizontal adge, thereby



77 conclusing one year deposit slaps to 76 with the remarking id squares

Joining the Units Tagether



28 Give five poted styles teography by means of their vertical edges as shown thereby



making one flower Repost step 28, thereby making a further 11 flowers



50 Give five flowers was a ring by the figs of their peta's an chosen. Note: give ance'er flower first the relation of the rang, thereby completing one half of the kissidian.



Make the other half by repeating step 30 with the remaining for flowers. Objective we have as are secundania tagether as shown.

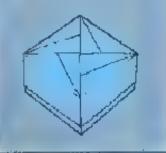


DECOFATIVE BOX

TOMORO FUSE

For a creative channels, try loading the following units in a vanety of colours and rolling them together in a different way from the one illustrated.

OF THE PARTY OF THE PARTY OF THE STATE OF TH



lid.



Turn one square around in rook like a dumond. Velley faid the opposite comparticipation in Surface Track. The Gargonal fold-lines, then open up again.



2 valley igit the bosom comer into the middle. Do not press the paper completely flas, but sust press down on it a little flature the compret to its original position.



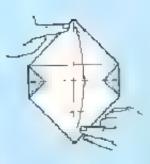
wifey fold the lop corner down to microsho told mark made in stop ? thereby making a co-dured thangle



4 Valley told the eight land left-hand came him at shown



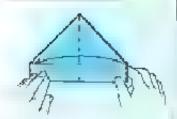
5 united the acloured triangle.



6 valley reliable paper in half from bottons to top.



variety fact the bottom edge up to must the real-mark made in step 2. Provi in 6kd and enfect it.



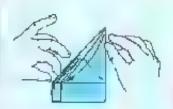
8 years to bline paper in half recent to left



valley told, he night-hand side
 white library the horizontal fold-line
 out thereby making a langle.
 will and whick a.



10 who in hold-ines made in sep 9 guillo statile reserve hild for onner core or paper dawn made the moder as how in the object of making an inter Nap



Toper sep 9 out do not unload. the change



Valley sold the inerget's bottom edge over to be along the right-randsloong side. Hereby making a small triangle.

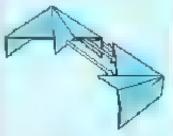


13. Separate the front gave from the back lever so the mode, becomes three-dimensional.

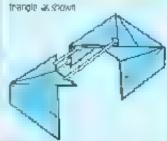


14 Valley feld the line flap across of the other side so that it resundermeath the small changle las shown, therefor completing one unit of the LCL Now that's divise more shall in the same way

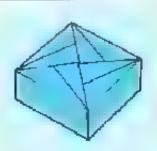
Joining the Units Together



Is insertione and deep onto the polproduct of another, thereby folding its indier flag (see glegs) thand, 4 between the pouvet is stopping layers, at the same time enranging its hinefl thought (see step 12) to fit under the other worth small



Pacea: step is with the remaining units

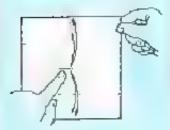


17 Here is the complete find

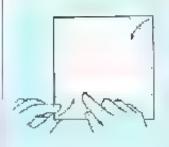
Base



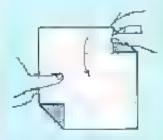
18 valley fold one square in half from cottom to top Priss # Sahand unfold to



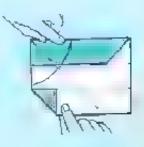
19: Malley wild the cop and bottom edges to must the widdle fold-line Press thom flat and utilized them



20 Vallay food the top right-hered common over to meet the adjacent to the like Bepays with the bottom left-head come?



21 Once again, ustey feld the top edge down to meet the middle figld-line.



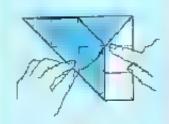
Visitey to be not should not up so that in the slong the top edge.



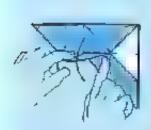
23 Valey fold the paper in half from right in tig. Press. That are a plost of



ZA /J/lgy field the top edge doc. I a ment the rawer horizontal foliation Press if that and a roof if



25 Submittle valley and mountain folds at shown, the sally making the least name stand upright.



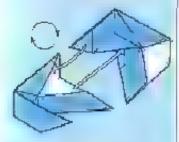
26 - Falley fold the spright corner down towards you plong the upper heazontal fold-line decreby



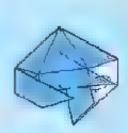
making the two sides stand upoght and completing one unit of the basis.

Now make three more units in the same was

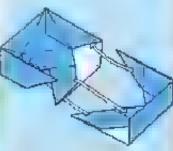
Joining the Units Together



28. diset one uni despirato desinde escher at apother



29 rock both units together by tucking expected at the copy and enrighteepth the point of the bottom unit.



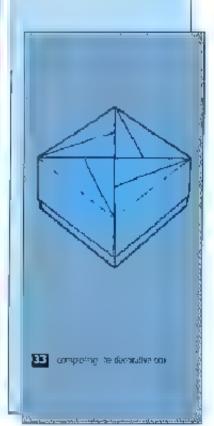
30. Repéal steps 28 and 29 with the remaining units.



31 Here is the completed hage



State this let over the beken the pay





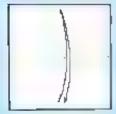
TOMOKO FUSE

As the various parts of the action interest are made up of similar units, be very careful not to get the folding steps mixed up.

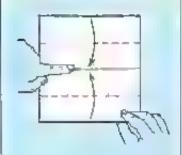
et last a loss of the local view



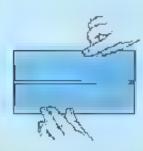
Busic Unit



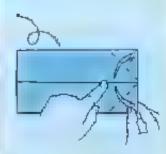
To valvey had one quare in half intobottom to top. Press & that and unfold it



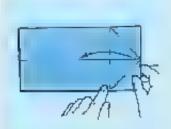
edges to meet the modifie folds so, thereby,



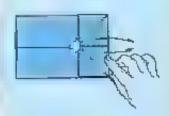
Twishing a stape that in enganice alleg the cupboard fold



Turn she cupboard fold over, whiley noted the top and bottom right-hand contents ever spin mass the middle fold-line. Pour them fall end untold them.



> veloy told the right-hand additive towards the left as theses, thereby meking a han



Gpen and the flap's two nicide corners and

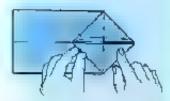


7 aquish the midden as shown theraby

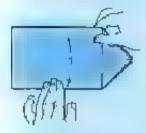


B completing the basic unit. Now make eight more smits or the same way.

Claws



You will need four basic units a tey food one upon's principles point per to the right as shown

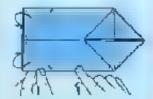


Valley fold the unit in half from top occion, thereby



11 completing one set of days Now make three more sets in the seme way.

Read



12 You will need one back this Mountain aid the cop and up tom left-hand corners behind to most the middle fold-line, thoughty.



13 completing the read

Body



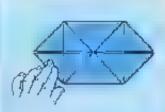
Vou will need three basic units valley rold one unit's top and bottom referhand content ower to meet the modific fold-line. Pross them flat and unfold shem.



15 valley fold the letchard see over towards one right as shown, dispally making a flag.

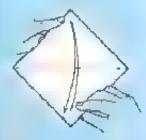


15 Repeat stept 6 and 7 with the flap, thereby



completing one body modale. Now make two more modules in the same two.

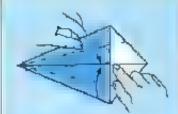
Tail



18 Turn one iguare prouted to knok war a gramond. Valley told it in half from bettore to top. Result flat and unfold.



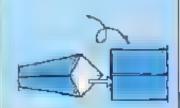
Them the test-hand come valver fold the top and oction doping edges over to meet the muldie fold-one thereby making a chesi that in origami is called the inchesive.



Once again, from the left-rand corner valley fold the top and bottom sloping edges oriento meet the middle fold line, thereby



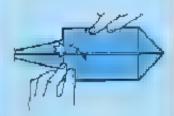
21 Authoriting the last



22 Figs. the remaining basic line over and basic the bit deep reside it.



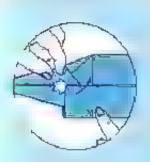
73 Into the position showin by the dotted times.



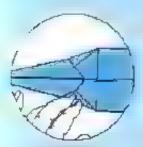
24 Paut the cop upper left hand layer or paper it end by



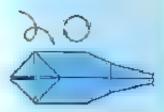
25 meting a trongster point. With a mountain fold, tuck the point is to mode the last enter you set.



26 Repeat maps 24 and 25 with the up lower fell-hand rayer of peper, hereby

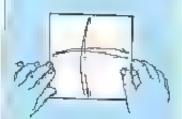


27 locating the test in place

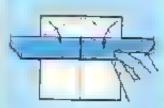


enally, furnitie that over and young, and the position shows

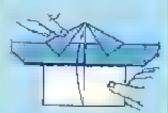
Front and Back Legs



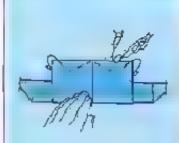
Front legs, vieles which response idea are top and bodonic dige religion square together at turn to mark due vietural and hotizontal foliations, then open up again.



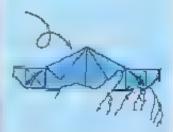
Finite two sets of class on top of the square, positioning them as shown, so that they lie above to happen to the horizon at fold-time water local the square's top coronis over as shown.



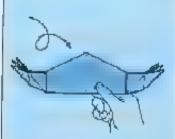
Valley total the paper in Notificonsistent to rap



22 Mountain told the top comes beyind as shown, Reneby locking the Clears in place

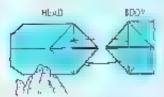


Turn the paper over. Yelley rose which close even to the along its adjoint vertical edge Press them that and unfall them stightly.



34 Furn the model over thereby nompleting the from legs. To make the back legs, repeat steps 19 to 34 with the remaining square and claws.

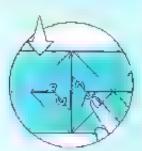
How to Join the Lizard Together



35 John the Wend and IX his only include together as shown



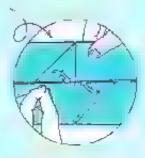
rafley food the upper and inverte trangular points over, so that shor doping odges he along the adjacent foldline, thereby making two flags.



37 Insert the lip of each flap into the model as shown



38 This should be the result



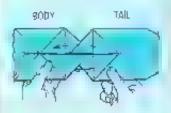
39 Turn the model over Repeat stops >6 and 47



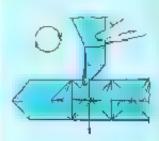
40 This is build up the result is moveble pant. Turn the model over



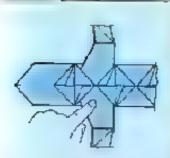
451 Repeat steps 35 to 40 with the remaining two body modules



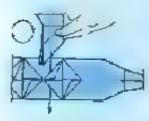
Slor the tall and the gody modules together as shown. Now repeat steps 36 to 40.



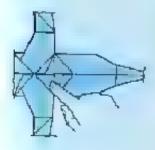
43 Turn the front legs around, into the position shown Tuck them underneally the triangular points or the body module that is rolled to the head.



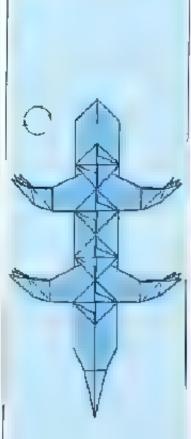
44 New room that the reserveys are use code commodity and applications according to the code modifier.



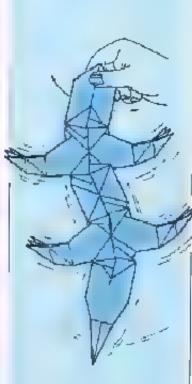
um the back regs around into the seal on linears. Tuck them underseath a must prime on the body module at a coned or the call.



46 Repeat step 44 with the back fees.



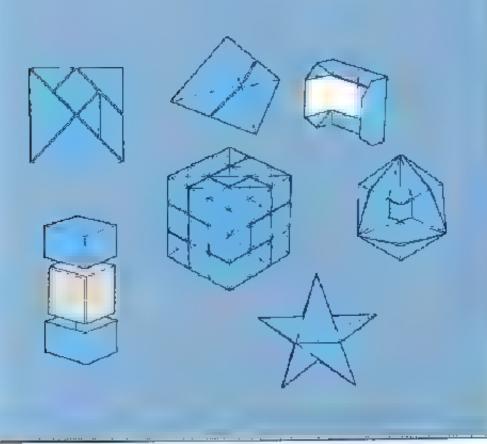
47 Turk the translation into the polytich province grown accomplete.



48 Held the stand by its head archit if you having the relect to the right and left divide and regard about

PUZZLE ORIGAMI

A surprising and many or damp confidences also makes should a safety. Especially for The Assert Originally we have a saled a paper virticially for The Assert Originally we have a saled a paper virticially for The Assert Originally we have a saled a paper virticially for the Assert Originally with the been divided at any or sales in these pieces can be recombined to beneate a large various or sales in has as Signed paperholds. How we will have downloads a large various or in the Assert Originally with the control particle which is even more amazing when you know what was not not see page 55).



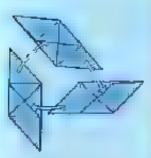
-SOMA CUSE -

OR GAM) VERSION) NTROD / CED BY STEVE B DOLE

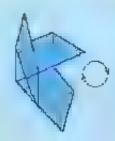
The toma cube was developed in 1936 by the Damsh poet and purate cireator Poet Main. Many thousands of shapes and forms can be made from it's seven pieces: In fact it can be likened to a three-dimensional version of the languary version of the some cube is based on the traditional ongamicube on page 19. Once you have folded its seven piecus, see I you can fit them, ogether at one large cube before you read the solution.

AND ADDRESS OF THE AD

Module A



Begin by following steps 1 to 8 of the cube on purpe 19: compositing scalars of paper to make 1722 onto 170 make modulo A, tuck three units appetion as thoses.



2 Turn the units around into the position shows, thereby exemple and models at

Modules B and €



o make module 8, begin by reporting steps 9 and 10 of the cube on page 20, with three unit if early them around into the treatment shown its complete. To higher module C apport this step with another when units. Tuck another with the place at shieles thereby



a completing madule 1

Module 0



• o make module Duredon by releasing stage 9 to 42 of the cube or large 20, large tour months and them sound stage to the position shown to complete

Module E

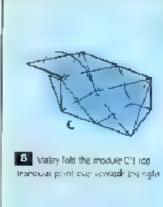


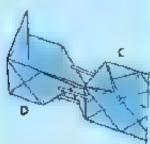
6 Shi make module Bibegm by importing steps (9 to 13 of the cube of page 20 lusting five units. Turn them around important one position shown in complete.

Joining the Modules Together

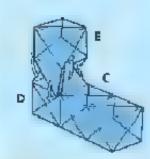


■ prote piece you will need are not et 0 me hainte 0 and twind module 6 flads module 0 and one module 6 regioner is shown

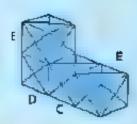




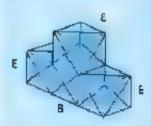
9 Тиск тооые 8 іма ріясе



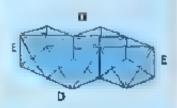
atend module Cissup transular pains vorgin and tack the as and module Einte place at shown, heighty



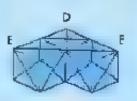
completing piece * The following on pages are all on involved along in the level.



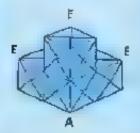
12 Sete 2 Tutk together one-module and Interest machine and physics



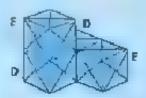
13 Face 3 Flook inguistrations of module Blace two or module Blace two or module Blace shown.



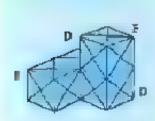
14 Piece 4: Tuck together one module.
Diand two of module 5 -as shows



A and index it madule is as shown

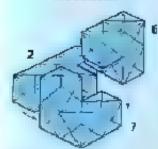


Prece 6: Tuck regether two of module D and two of module B as shown

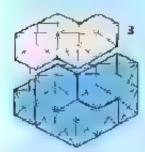


Piece 7: Turd, together two or module 6, as shown

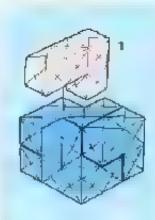
The Solution



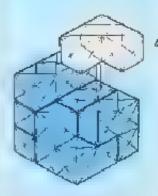
16 Phorpieces 2 6 and Logether as



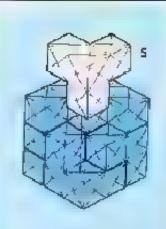
19 Place gierz 3 into position



Carefully place piece 1 into position



Carefully place piece 4 imp position



22 Finally, place piece 5 into position. Inveloy



23 completing the spera cube

When you have succeeded in making the clubs, my devicing critic shapes of your cars with the some singless pieces.



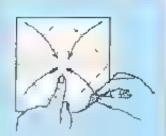
OR GAMILYERS ON STEVE BIGDEE

A-tongram is a traditioned puzzle that ongineted in China before the year 2000 SC. You can play with the puzzle, either by you self or with "friends, the aimbeltig to real manage its seven pieces in the shape of a square.

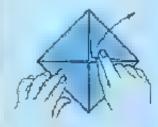




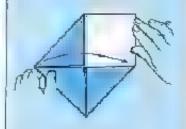
His make two large manglevalley told the opposite sides and top and action edges of site square together in burn to mark the vertical and horizontal fold-lines, then open up again-



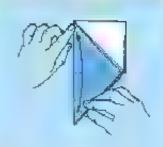
2 Valley fold the comjets into the middle itsereby making a shape that in original is called the blints base.



3 Unfold the top right-hand corner



4 Valley fold the poper in half from with complit



S Valley fold the paper in half from bottom to zop.

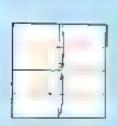


6 gik the for right-hard nomer into the adjacent pocket, thereby ,



Z completing one large triangly.

Named pages to 8 with another equals what the new triangles A and B



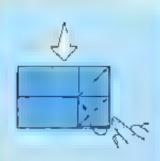
To esticate a make a paraeologism Begin by repeating step 5 with one square. Valley fold the sepand portion edge. So meet the middly folder:



Valley fold the top right-hand coines over to meal the middle felo-line.



valey fold the light hand side into the middle



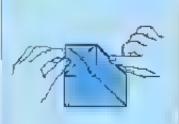
Inelide reverse told the bottom glid-hand corner



12 Malay food (named) have vide over along the egistent restruct following



15 for de reverse rold, tie top right haret comer



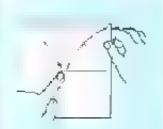
14. Valley fold the top left hand corner to meet the adjacent folded edge.



15 Input the leb-band side underneath re-light-hand layers of piecer

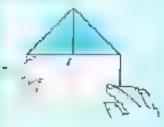


16 Insert indices to the rand come into the adjacent sloping pocket thereby completing the parallelogram, table the parallelogram.



12 held, make a square, deight by receiving step 1 with one square. Valley the me top comers into the middle mereby making a shape that look, blue

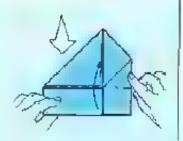
e conse



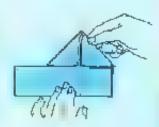
as a politication edge to



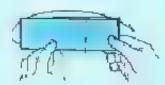
adey fold the right-hand side over the maintenance at cide over



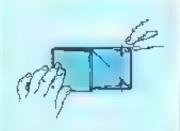
20 valley fuld the bottom edge up along the adjacent horizontal sold-sine



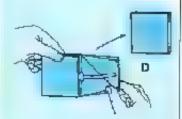
attent the top point underweath, the top values or paper



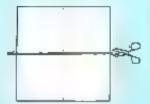
Along the existing vertical fold-line, recordant fold behind the left-hand section of paper



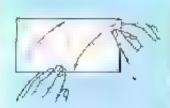
Valley fold the rop and comoming ht-hand edges over on a slant.



24 Valley fold the paper in half from right to left inserting the high-hand side into the adjacen produit to consplaye the square, tabel the square 0



25 Anally, make one medium-scord briangle and two imal triangles Begin by repeating step 1 with the remaining square Correlation the honzoner following, thereby making two rectangles.



Place and remaining a tipewayer or Varied reld the north-hand sold down 100 that is a along intribution ledge, is after od the latertary light vol. 30 mg, in the atomy the top ledge.



valley fold the top jeth-hand point down to resent the borrow grigg.



Valley field the left-hand step on oil name of sect after the oil name of the objection versula.



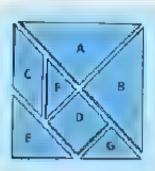
racm the bottom right-hand boin not life adjacent stoping poose, wholeby a employing the theories laces this modiums used. Early is E.



Cut the remaining redengle in half along the vertical tolerane, thereby making two squares:



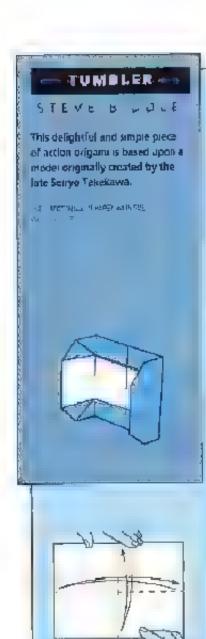
Repeat sings 1 to 2 with each square, thereby objecting the small triangles, usbet the two small triangles F and G



The square without toward a third fastination.



Here are use on the many different shades you wan make from this way part of the plant of the pl

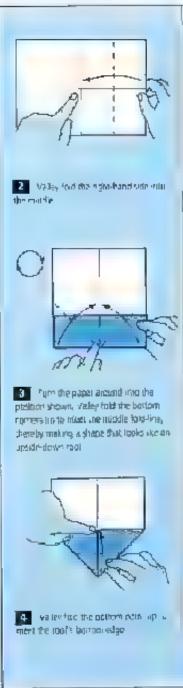


Place the recoungle sideways pro-V_S(c) (pid the coposite sides and too

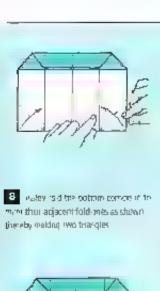
and bottom edges register is furnition

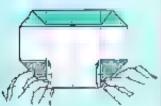
mark the entities and hard-in at 0.0.

These, than open up again

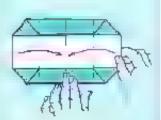




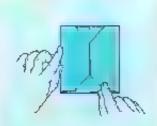




9 valley fold the bottom edge up to relating the top reigns or me two planutes



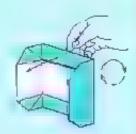
10 Once again, valley told the sides over to meet the middle instants, thereby



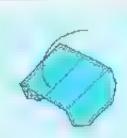
11 making two doors, unfold the doors, to



12 that they wand apositic thereby completing the turnister



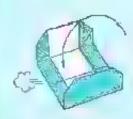
13 Stand the tumpler on a Bat surface with is, doors agrin away from this. Gently push its sept edge with a Finger as shown and his coping need or incominal.



14 phaneaus



15 Typong a 50° result (Mrb a



16 rat-rat-tat

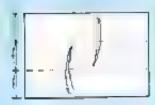
WHILE BY WAMID

D DIEK BOLAS N

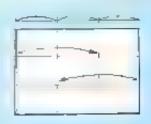
This model is constructed from two identical pieces, which are put together to form a pyramid. This is not difficult —nor is a quite as easy as it sounds:

 $(\alpha_i) = \max_{i \in \mathcal{N}} (A^i) \prod_{j \in \mathcal{N}} (\alpha_j) = (\beta_j) = (A^i) \prod_{j \in \mathcal{N}} (A^i) \prod_{j \in \mathcal{N}} (A^i) = (A^i) \prod_{j \in \mathcal{N}} (A^i)$

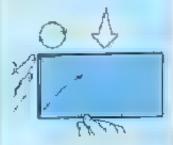




Place one rectarge sideways of a with a noncontaily into three by Policing, then open up again.



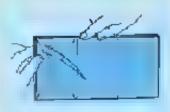
2 Valey fold the right-hand are over to a point one-third of the way rom that init is a ey fact the attributed identities so that individual to



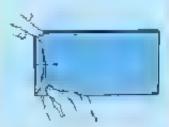
Turn the paper should, into the position shown Maley total the withhand receives in their Stong are: alsowed as shown.



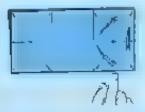
this should be the result. Press the page: flat and unfold it.



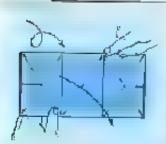
5 Yalley fold the left-hand rectangle in that along its other degonal Piets if fraj and usfelu it.



• Velley fold the witchand rectangle to half from bistom to see being careful only to press on the paper from the rectangle's mistile point to the side unfold.



Robert steps 2 to 6 with the righthand rectange



Turn the paper over lately fold the middle returning in half along a diagons one normal right to bottom tell.



This though be the result in resorne paper for each unlimit in



Stand the relichment remanage unargint along the education color and the entering fold-times, opening the restangle. Isking



one layer of paper to one side and also to the other, as thown allong he electing hiddenest pain the workeyers.

Bide inwards



12 Bring the opend bottom points together throng making the paper become three-dimensional a librarian time producing a transporter than freeze, sheps 10 to 12 with the right-hand rectangle.



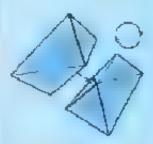
Position the uningular flaps so that the left-hand one points opening its and the right-hand one points upwards, Hatcid the middle rentargie levining diagonal lotd-line



14 at the same time unerting the stripling library observation represent sloping arites as stream.



15 Furning the folias thereby, commonte at a pacts of the notional tile the remembry northrolle or paper to make one made pacts in the same way



16 Than the pieces around and place them ragements shown to complete the pyramid



STEVE B ODLE

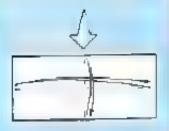
This pozzle can be twinted so that various surfaces are revealed, thereby tausing the pattern to change continuously.

CALLON TATEMENT AND FOR PARTY CALLON OF THE THE ASSESSMENT FOR OF PROS

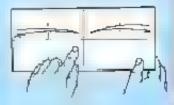




Page the micrangle sideways on toll off a chard is shown and denied if



Valley lold the appealing half and top and bottom added to pather in lumino mark the wester's and hor contail total lines then open up again.



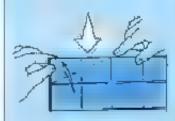
Walley told the odes over to much the middle fact-line. From their flat and unfold them



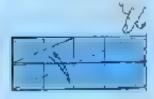
4 Ower training through equal sections by railey folding



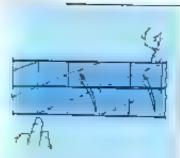
5 Valley fold the top and bestom edges to meet the middle fold-line



Working from the left-hand side and along the top edde, make a diagonal rold-time between the liquid of the second vertical faid-ling and the left-hand end of the honzontal faid-line, as shown. Press the paper Mai and timfold.



Thepeatisup is, making the diagonal fold-line between the top of the migdle vertical raids he and negation migdle-time owners as those in



Continue repeating step 6 with the top edge, to the end of the paper mating five despend fold-lines, as altower match of



Develope from the laterand side but his time along the bottom edge, repeal those 5 to 8, anding with 10 diagonal fold-spec, as stocker in Step 10.



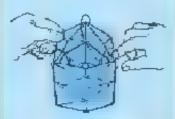
To short the paper's right- and retrhand sides together by volley infoling it as hower



111 Insert one side viside the other, thereby making the mode driangular and three-dimensional



12 Push in the time triangular artists at the hop or said orde



13 Press at themetop points down and through the centre. The near row of many'es will assume a similar shape.



Once again, press all three top points down and through the centre

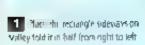


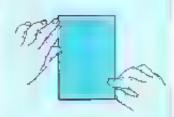
15 Turn the model over Reptail slea 2 thereby



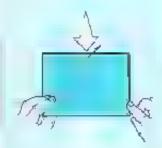
completing the regions to handeron. To make the prodel rotate, hold it are either side and twist the outer edges in towards the centre, so that the inner surfaces appear



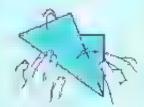




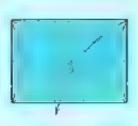
2 Valley fold the paper in half nom hyptom to rep



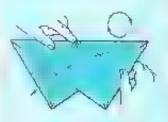
Vulley fold the gaper along a line from rop refrito bottom right.



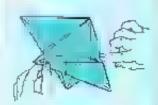
4 recorded fold the top Shiping edge and valley fold the right-hand side as shown. Press them flot and unfold them.



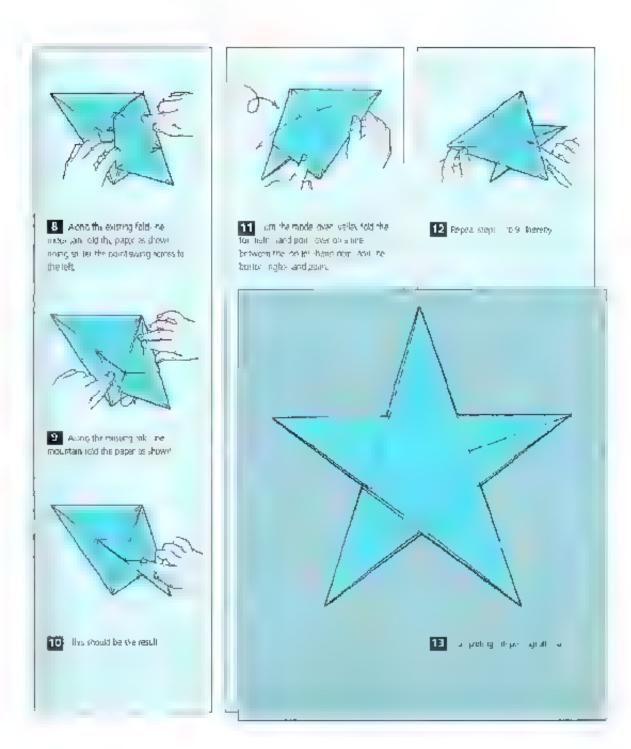
Jarole tax syper completely valey fold the lice paper along a line agent up of to postorm, ger



further paper around into the position shown votey follows up right-hand point over on a line heavier the middle or the too edge and the bottom right-mark point.



7 Valley fold the left-tand point over a meet the right-hand sloping size of thinks





THOR YENN

A red boot is displayed. Its lid or removed and a boot box is seen to be fitting snugly inside. The blue box is removed. The fild is replaced on the red box. Now are you ready for this? The lid from the blue box is removed, the red box is placed snugly maide the base box and the id a replaced on top of the blue box. A wally quite impossible puzzle.

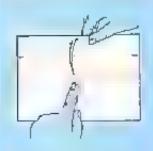
THE PART OF THE PROPERTY OF TH



Base



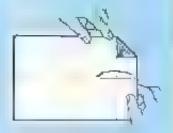
Mode one recentifie skieways on valley fold it, in half from bostom to top. Press the paper flut and unfold in



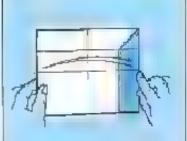
Z voting fold the top edge down to meet the model told-line. Press & flat and unford it.



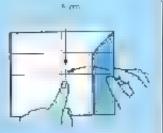
The water role me too right-hand common ment to meet the adjacent foldfile.



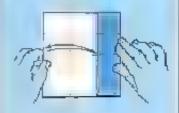
4 Valley fold the right-hand 908 over as shown



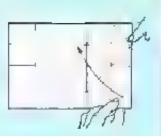
5 Valey tolo the poser in half from night to left. Press in flat and unfold it.



G valvey lobbline intra-hand side men rola-point that is 0.5 cm (Valindity to the light of the lobblishe macks to rough 5



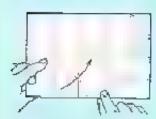
2 water fain the feft-hand side over to meet the vertical failed side, as shown. West it fail unfield the paper completely.



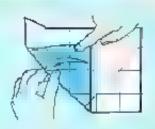
Walley fold the toplight right-hand corner up to ment the top horizontal fold-the as intown



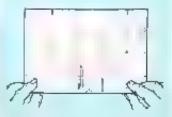
Refold the right-hand, do along the record semicertokt-intel Press in flatand united in



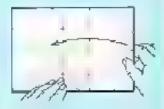
Defoid the paper completely working from the left, yally floid the first service following over to be along the middle housened holy-like, unly pressing down on the pain or the take shown by the line of decrees.



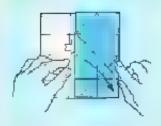
Once again, working worn the left, refold the tufe-hand side along the SECurid Vertical following Press it for United the paper completes.



Valley fold the bottom edge up along the adjacent horizontal Mid-Imé, thereby creating the missing middle piece of the rold Press in flat land confield.



Retail the right-hand side along the second renical told-line



On the top right-hand level of paper make the valley and mountain folds as shown their by opening it out and meking the underwalls level or paper rise up along the middle hondontal fold-line to form the back and right-hand aide of the base.



Form the valley and mountain Rids on the bottom llap of paper as shown, thoraby creating a small stiengle than will dome to sest against the base's sale.



TO Open our tile borrow flap of paper and ottohn to top layer against the base's back and sphishand lide, thereby covering up the small tryingle.



17 On the left-hand side of the paper. carefully make the valley and mountain abilities a lower, therefor or singline lefhand side of the base. Repeat step. 5,



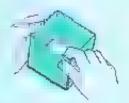
18 thereby creating a small trivingular flap in front treed the figurinto the model assinown.



19 Valley fold the top adge down along the adjacent horizon(a) ford-line.



20 Insert the right-hand flap of paper into the adjector booker, thereby



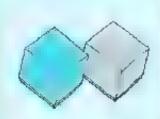
21 modelnostie ae



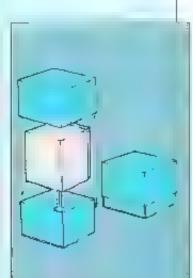


Lid

22 Repeat rage to 2 with an identica colorer rectangle os paper babeing careful or step. 3 borfold the Lop. night-hand come; over lora point that is 0.5 pm (% moli; above the adjacem folktine. The remaining folding procedure is: exactly the same as for the base.



23 Slide the lichover the base, thereby completing one box. Mass another box. with the remaining two rettanglet of paper

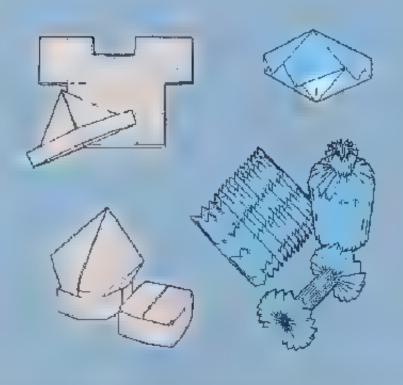


24 League in Loxes important in Lored lie austriano annos lossi numpiting bossus. Fedgië lange dear ter e systemus es ei have bede the offer as about 6 ellows. have lead at attentions.

STORYTELLING ORIGAMI

Dispersion the story eller's hands

When developing an or gamistory. It is a good lide to write in inductive along degree down to the form or alost, then to develop you surprise manager liquid with the form of a lost then to develop you surprise manager liquid.





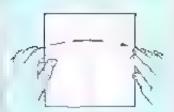
RA HE KY Z

Even with the best

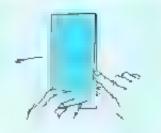
illustrations, some people will have trouble with particular steps. To solve this problem, the creator of this delightful action model has written a story that gives a descriptive name to each move or shape here is hachel sistory, written as she would tell it.

e we are offered in the state

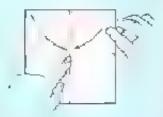




One way ay I was purify my book away (walley rold the square in half troin left to right Press if flat.)



2 and inform

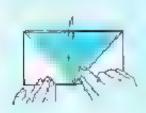


went do my state and saked so day.

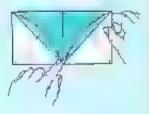
O'alley fold the top comers down to meet the maddle fold-line.



4 That's when found dis (Volley fold the paper in half from top to bolkom.



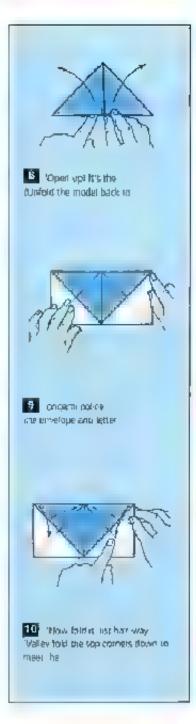
S erwiskopi und letter if du inssome mose, issaid. You can do befrex.

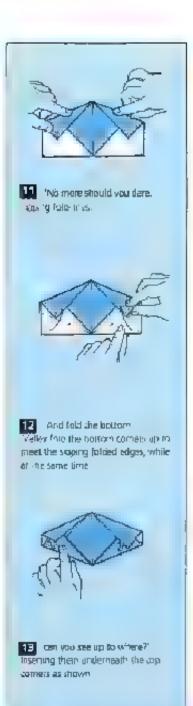


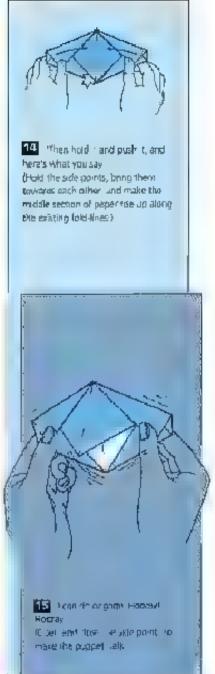
6 I folded the top down and walling and the log common down to meet the models fold-line.



7 roade a good creave. Grees the gaper list.





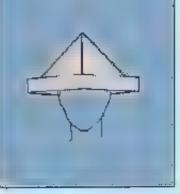


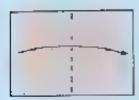
THE CAPTAIN'S HAT STORY

TRAD T ONA

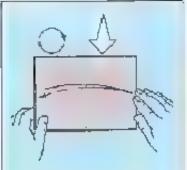
To accompany the folding of this traditional paper hat the rate I. Ilian Oppenheimer cold the story of how a child's hat became first a boat and then the captain's shirt. Read on to find out what happens!

E ALLMANTATIONS PARTIES TO AN ALLES ADMINISTRATION OF THE PROPERTY OF THE PROP

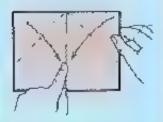




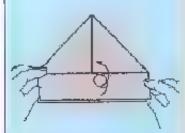
1 valey for incined of newspaper in hall along its middle fold



Turn the newspaper around, so that the folded edge in along the sop valley fold the newspaper in half from side to side. Press if flat and unfold it.



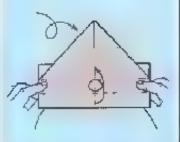
Buildier rold the rup corners flown to agest the modific add-late.



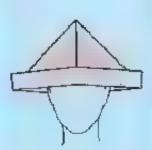
4 Valley lote the front flap at the bottom up to meet the horzon talledge and they over along the edge.



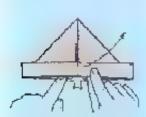
5 This should be the result.



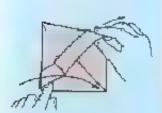
G um the paper over Recount



Press the paper Rail Open out the capes a bittle, this reby making the captain? Not



B Fold as 536 and finitely so the hat misther hand and put them again distriby



9 Josephing (high sat-



10 sito the new hape Position the mode as 9'over and valley follothe commitment of the front like up



Appeal step ? (hereay



12 making the filements for



Press the paper tlat again and turn to over livelity totage occurring point of the month day up, we that in marches the give behind



14 Repeat Jens 8 and 9 morely



15 shaking the equipper used



16 Piers the paper flat again is alley food the front flep is the both in api on a time between the river side comp. Vs. shown



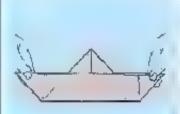
17 Mojetten frid fre bary Cap at the bottom behind on a line between the two lide points.



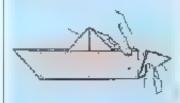
18 Repost vap 7 in Heby making the parate had



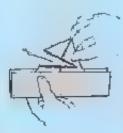
Presente paper flat again Pirich the two side points and pull them again, theteby



20 máx no mie radiensa revispaper box



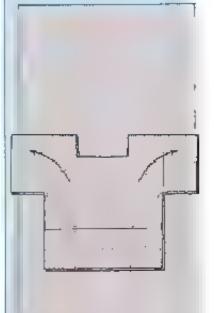
21 New year begin in tell institutive The eminimum of sea, in the digital the basilessa to stem and bow (You Witthe adenoma of las shown



22 It also wases the bridge (You hear the sap point off.



23 Now there is that a unlocal what status



2.4 regring left but the Lapture's shirth

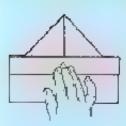
KEINTEN & NAT

(TRAD TIONAL)

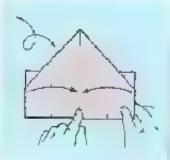
In this folding routine, a hat folded from a sheet of numbaper is changed into various other types of hat

ती अवस्थि जीति के क समित्र सर्वे व राज्या प्रतिकार के स्वरंगिक

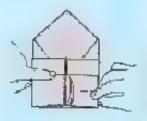




Begin by following steps 1 to 5 of the night of that on dealers. waiting the shoot of newspaper



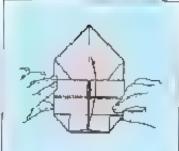
7 Taim the proper due: Maßey lold that No. 1986 to preed the middle hole-line.



Violary following flor up to meet the adjocant horizontal edge. Press is flor and unitate it.



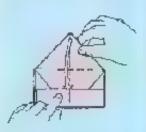
Valley fold the boltom convex one to meet the fold-true made in grap 3



5 valley told the flap up stong the adjacent horizontal adjacent



6 Mo anuli 10 & the flap elzer, the fold-ine made in step 3, instituting it on find the underneast lives a paper.



7 Whitey told-the top point down, inscrino if unconnected the layers at the barren.



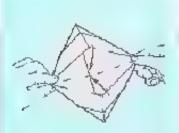
B Open out the paper's little thereby



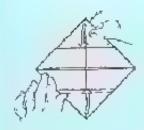
making the party has



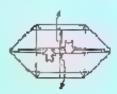
en top har over. Here fill hand and buck edges of the har mether hand and pull them which likelity.



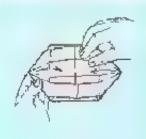
11 сочарыно не парти



into this new shape. Valley told the rop and bottom points into the middly and inspirit them underneath the horizontal hands of paper.



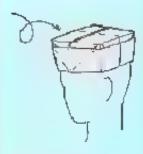
Full your firtyets inside the paper cently full your hands apath. The guidet



14 ktart to open our into a bitx



15. Phids the comer and sides of the box together to make it from and strong.



16 Turn the boy quair thereby making the printer is how



17 Aid out the two side points from se hand of paper. Amenge them so that they se that, shoking our beyond the pane if ereby



18 making the pater's rap.



19 Pulled in Figure policy allow excitant paper Averge mag (national action) the bard.

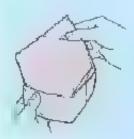
**Metable Persons and Persons are bard.



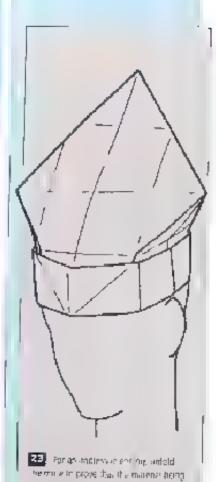
20 making the morter-board.



Pull the marter-board's from point strength up, thereby



22 Marine the balage a mare



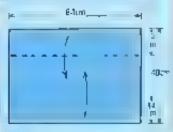
according to the section developages

TROUBLEWIT

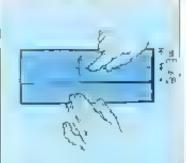
TRAD T UNAL INTRODUCED BY S EVE H DDUE

One of the earliest types of entertainment to be recurded in China was the artio folding and pleating a rectangle of paper in different ways, so that, when monipulated by the performer, it. could be assembled in an assortment of different shapes. About 300 years ago, a Frends priest, Père Mathieu, took this paperfolding art from Chinis to France in France, it had different names, Papier Multiforme being the most popular it was in England, during the last century, that this art became known as Troublawit.

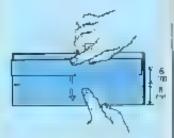
- 1. (ph. 1glay) - 18では、18では10でを開発しませる。 | 1 日本では10 170 | 18では10 170 | 18では14 19 | 18では14



Pete the rectangle sideways on valley fold the top and boldom sides ever us shown, thereby making two penels of paper.



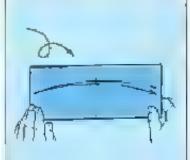
2 Valley fold the upper panel over along a horizontal area than a Richard and Richard and the ID, engage



Yo fey fold the lower partel over along a noncessal line that is 8 m. Blackhow up from the bostom edge.



The should be the return three purels other side with a strip in the models.



Turns the paper over Yalley fold the paper in half from order to orde. Press . He and profold it



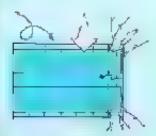
Separate the sides over to meet the metale take-line Press train that and unfold them.



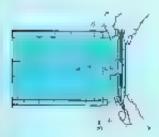
Playde the length into eight equal sections by seller folding. Press the rolds that and uniold them.



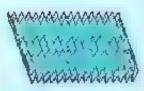
Divide the longth map 16 equal sections by valley talking. Wass the valls flat and unfold them.



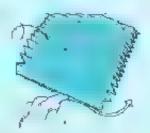
Turn the paper over Frentrone efforpleat the length kno 92 equal sections by veiley and moturilest fields so. Hote that the mountain folds take place along existing fold-tines.



Take great care with the pleasing, such mote, who that your feeling is near users with pleasts registering parties, will no deer the other.



This should be the result long long places strip or paper in the tide on accordan



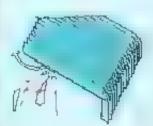
Tarrithe poper over. Now domes one of the trickless bits of all - making the troublewide argied corners. Take the right hand folded ridge they be according to the right hand folded ridge they be according to the people's plant carefully ease it out, until it scenes at an angle of StP in the main par



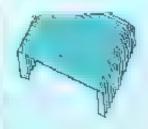
13 Carefully reverse fold the angled computing shape, and



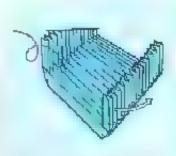
14 press the holds family to gether as Joseph



15 Now take the left hand folded edge and carefully ease the our in he wine way is before revene fold the engine correct into shape.



16 This should be the resur



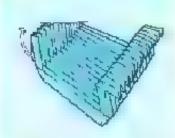
Turn the structure over. Now likesize igni-hand raw edge with carefully ease it but, until it stands at an insplicit 90% the many part



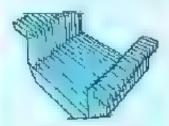
18 Repetition 13 to the poin where the places loss



19 Repeat then ic



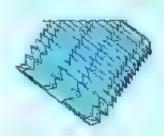
20 Algor take the left-band over edge and carefully ease this out in the same way its before, revenue old he angled doing into a tage?



7hrt should be the result; a completed troubleval



To sharpen the folds, ray the provisions on its side and place a heavy book on two on top to compress it.



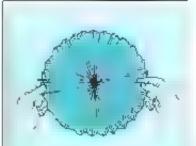
When step 22 his been done phylactonly rold the wouldewn back into position as shown.



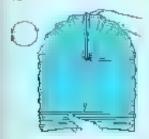
Horo is the First and samples shape, the Fan



The righton is made by holding the problem on the middle as prown



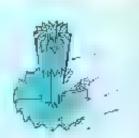
25 With the prouble who cosed as in stop 23, the rosette is made by bringing will openal bodion of each side panel togg their



Let one side of the rosette go and you will have what judits tide a church wandow. From now on you can device many hundreds of chapes. Each best fold on the popol will provide you with a new shape.



28 First Dash Pow This show the this bewar with one panel dased out and pressed together thing the right and hack Vertical panels round and together threeby



29 making the candle xid.

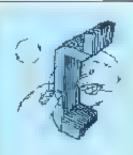


30 Second Basis, fold. This shows the in the cast with two penels receded out time proceed together. Bring the first and back noticental manels register in the direction aroundly the arrows, thereby



making the dumbricell

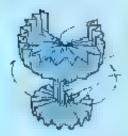




That Bass finit This show, he troublesy hard inner sanet esset our and pressed eigether. Furnishe troublessy around into the position shown, then bring the from and back vertical panels logisher, thereby



36 making to build



37 Go back'ng the Third Basic Fold and being the vertical parties together in the apposite directifinities thake the glass.



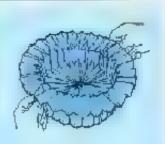
The month Book Fall. This shows the travelines with his parethenced out and proped together. Turn the travelent around the the footbot shown and take the front horizontal panel around to the back thereby.



39 moving the honbon.



40 With the positional if this position, burg the armin pages agence and hold in place, thereby



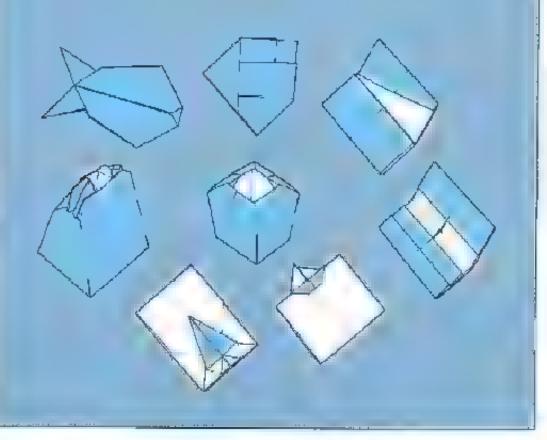
41 Haung ite weet distri





any letter loads, envelopes and other useful demail and been developed in properly perhaps because it is an intrinuiting echnical challenge to the following exchange states which bees leaps can be described belong of letter congamic wallow and companies have asso been delegally. Wellow and companies have asso been delegally. Wellow and companies have asso been delegally.

in Abid lot prime a British paperfolder with an interest in practical displant tips indeed the Envelope and Letterlaid Association with the similar critical information amongs those will parallal melecular.

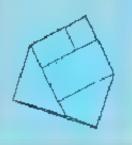


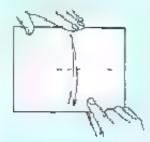
LETTERFOLD

TRADIT ONAL INTRODUCED BY TAKENAO HANDA

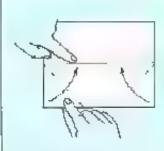
This traditions,, elegant model of an rocal way of fooling up a letter.

orrana a consto asse sign is warmy prog

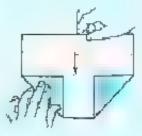




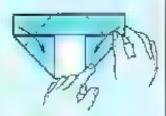
These the least gloudepart in valle, 1934 the terrangle in help from hottom to top. Pierk. Fall and untold it.



Valley foul the two borroin comers up to meet the middle rold-fine



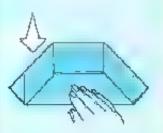
Valley hold the top edge down to most the middle fold-inst



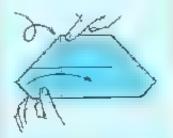
4 Jalley field the ling linners down to make the wholat edges as shown



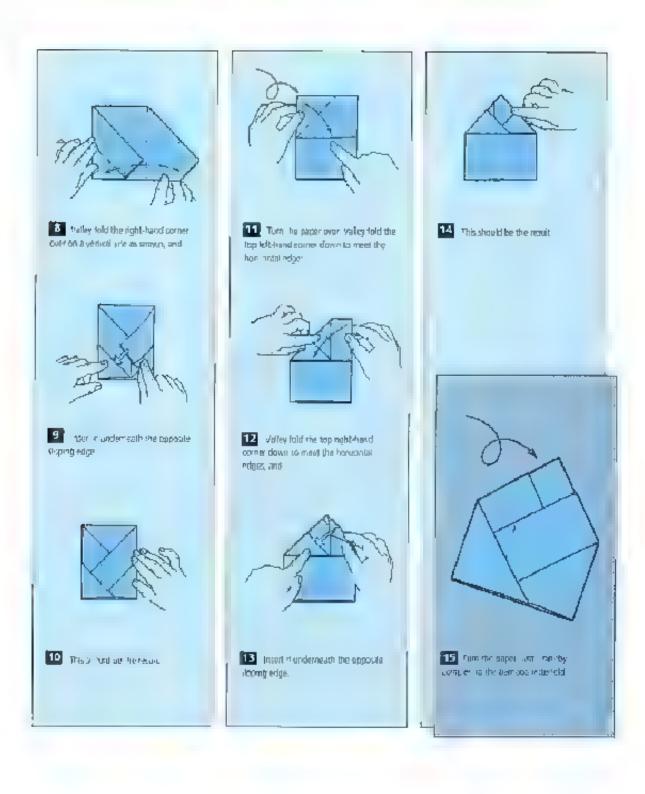
S walley fold the bottom edge up to rigget the horizontal edge

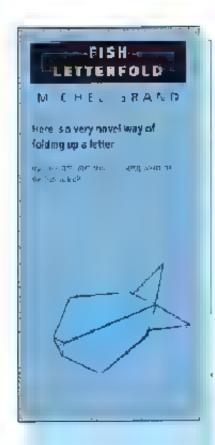


B This should be the result.



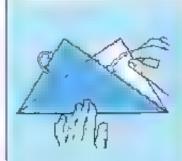
7 To the paper over waiter told are left-hand comercial are as allower.







Place the rectangle sideways or yally rodd it stang a kine from top light to bottom i girk



2 Miguitigue and valley field the adopt down into the model dong the line of the adjacent 90ping 65gb₁ as \$185kh, thereby making it the 60gh.



3 water first the hearge in half form and in size Press it that are unload a



4 value for the right cool of the holders of the bottom right up to might be the document.



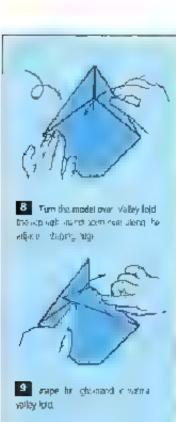
5 valle, foid up a little or the bostoni point lifess a high promotion to



ding the told-inn whate in step 5 at a guide, insort the bottom point into the large sone as instead



7 This should be the result.







Additional funding the seeder over repeat steps & and 9 with the 100 lefthand point



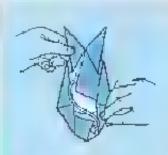
11 Insert the fins down inside the model by going perween he now and water rapers of page.



12 Inside leverse fold the two side points, at the angle as shown



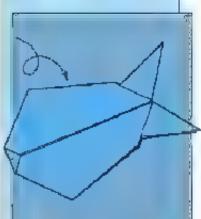
Separate the Bront report of paper from the back note



14 Insert one wolds flap into the other as investigation of same time.



15 folding the separated layers back. together Fress them day theraby



16, congruing the shiefericht



MECUM BODIE

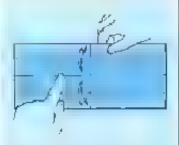
This model was originally created to be folded from a long gills tower, but it is just as effectively made from paper. The wallet makes use of plenting and provider endiess possibilities for variations.

 $\label{eq:second_equation} \begin{aligned} \mathbf{z}_{t} &= \mathbf{z}_{t} - \mathbf{z}_{t} \\ \mathbf{a} &= \mathbf{B}^{T} \cdot \mathbf{z}_{t} + \mathbf{e}^{T} \\ \mathbf{a} &= \mathbf{e}^{T} \cdot \mathbf{e}^{T} \\ \mathbf{a} &= \mathbf{e}^{T} \cdot \mathbf{e}^{T} \\ \mathbf{e}^{T} \cdot \mathbf{e}^{T} \cdot \mathbf{e}^{T} \end{aligned}$

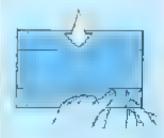




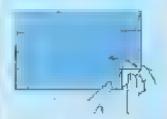
Place the recrengle sideways on, variey lold the opposite sides and top and obtiom edges aguillar in turn to manifely essent area transcript fordaries then open up agon.



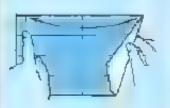
2 valey fold thring and bettem edges give to must the middle told-use these them that and upted them



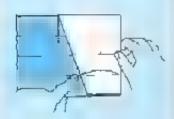
2 Valley hald the bortom right-hand connicial in meet the relation haldnee Theretoy craking a stead triangle.



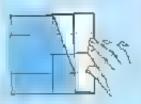
4 Parie Told the name are sue five on a fine between the lopinghi Berrat our legister in the same of enclaration.



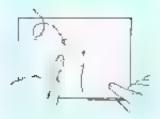
5 valves find the tips militinanid game, we figure at the migdle into any



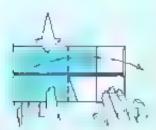
Valley fold the right hand side over to the place at which the bod on Kight and



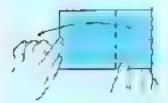
7 Indiane normanta la Mire. Ratività



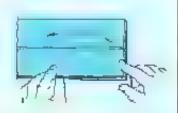
Turn the paper over Maley told the top and borden edges excelled most the modes told-line.



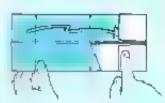
• valey hold the tell-hand side of the paper over to the right, along what was preprintly the might hold han.



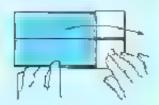
10 Issue, wandernaath ligh hand tade as a guado to the practice of the fold-line, valey fold the right-hand side of the paper over to the kit.



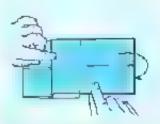
Press the paper flat, unfold the rad two-term



Along the existing folds russ, pleas. the paper as shown, at the same time reserting the paper, ander to aim this usp in this targets to paper.



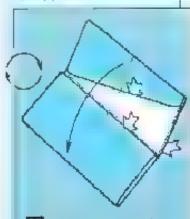
LE using the serbcal folded edges as a guide re the poemon of the sold-has. saley told the top rayer of paper over to the rogic.



king the underteath offs hands with 45 a mode to the treat on or the fold-line, mountain told the top rays of paper belond



15 Test the model over theat the top layer of paper into the model as shown



16 Valley this she enable in half from ion to boldom, hereby completing the into water. The amona indicate the various pure to that the water contains.



SABURO KASE

This charming model makes on ideal container for all sorts of amest dems, such as paper clips, pers and pensils. Try changing the angle of the fold-lines in step 7 each time you make this model to see how many different flower vases you can create.

or secure of early in earlies in





Turn the squate around-to look like a damend. Valley foliant in half from LCD to bottom, unereby myking a tryenglis.



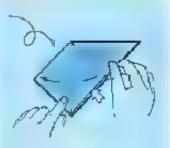
2 Mass hald the length of them aging to left



If till the operation along the mode tolerwise Open our the paper and



4 बोक्को li adayo 'e स्रोपार्थ' ब



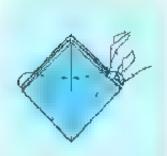
5 Turn the paper over then repeat.



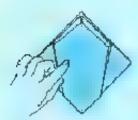
6 and 4 thromby morning a thape that in original is called the preliminally folio



Thin the chelinite of , who trouses so that the open layers are pointing delay large year, waits, look the log right are left ade points over to receit the middle light are as shown. Prese them fail and unfeld them.



Living the fold-lines made in step 7
 as a guide, make reverse fold the side points



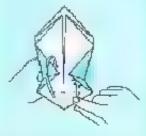
9 into the mode. Press them that



10 Furnithe model over Willhaum , whore a sound, redest steps 7 to 9



11 Mountain fold the say point into the model



12 rowering the analthorise diap on the left than displaced that the land principles and popular than on the land than on the land than the land the land than the land the land than the land the land the land the land than the land the



13 This shows steps it and 12 taking uses



daller fold the element has over to the right as timege tracing the page of a book



15 Repeat steps to 3



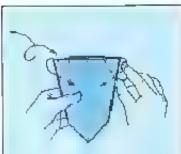
16 This should be the result.







19 This should be the result



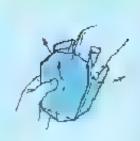
20 Turn the model even, then repeat step $\cdot B$



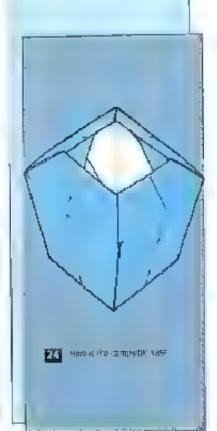
21 valvy told the betarm point-over as shown. Press it flat and unrolls if.



damp the blocking made in step 2 in a quality dates the bortom count of the model by



plicing a larger risks the model a pre-ton and worldly pusheronic, the four sides of the vase.

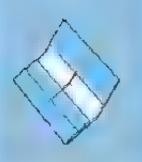


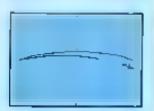
- WALLET

MART N NALL

You will find this model day for carrying small items, such as postage stamps and business cards.

at 18 10%; PASE 25 YEAR OLD NO. 16.

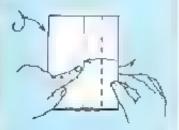




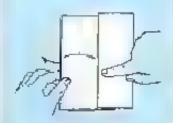
The set of many times to be well and the set of the set



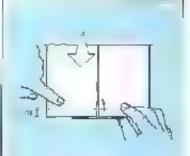
2 value hold the idea of the month



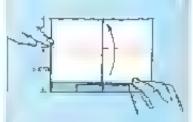
Turn the paper over Watey fold the notifichemoliside over to meat the imidiale tribisher white all the letter time.



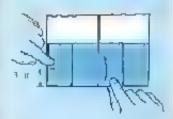
4 being the paper from increment fix as Well author in , the sales and in pear steps and a web the effection with



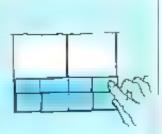
5 a subhit expetion edge to slong a horizontal me that is non time, away from the politics about



6 Repeat step 5, but railey dofother odge up along a horizontal Are than is 9 cm s² inches away from the bottom adge.



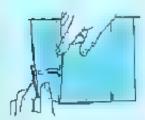
a store repeating is no leavely reelected by along a continuous representation
 if no report away from the
aptions cope.



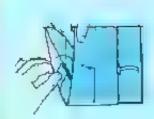
This around be the result



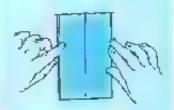
Turn the ancer over liver to lot the sizes over to meet the middle folding Press them flat and unfold down.



1D using the tod-me made in step 9 as a guide, insert the left-hand side underneath thu



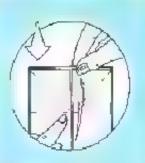
adjacent serves forten title at shown, Recent steps 10 and 11 with the right into wife



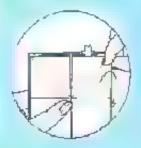
12 This should be marked.



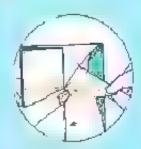
Turn the paper over Malley fold the middle comers over so that they like along their adjacent sides, Press Stein flat and unlock them.



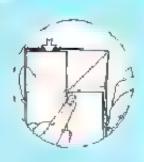
14 indige field the lookedge down along a first where the fold-risk made in step 13 and the vehical mode edgeintersect Presidual and principal it.



using the told-lines made in steps 13 and in as a guide Inside more to the the Appen right-hand corner down



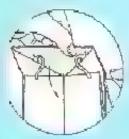
16 in belayeer the adjoining layers or



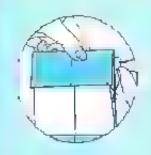
17 This should to the result Press the paper trail Present tiess, 5 to - with the upper tell-name coiner



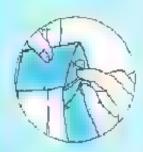
1B watery fold the non-edge down along the adjacent horizontal foldest edge, at the same time.



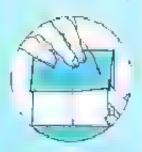
19 monting the two side points each and their students separaged growns. Shoren



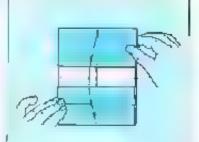
20 Mountain fold the hidden righthand point doubles to be regard in Botween the Wont and back Jaygos of paper)



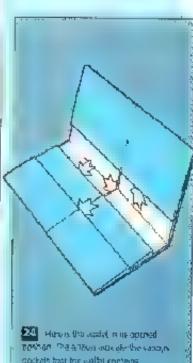
71 down as rai



as the will go i Repeat steps 10 to 22 with the incident left hand point.



valley lold the steels in half from too to bottom thereby completing the yeallor.



pockets that the walter contents.

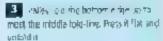
THEE ENVELOPE

CHA CLAL FFE

Many paperfolders like to fold models on a single theme, and John Cuntiffe is no exception He has created many items that could be considered practical origami.

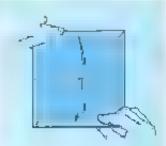
я а под пересово под проти



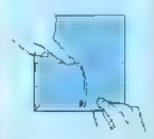




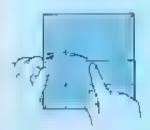
Volley told the square in the from bottom right to top left. Press it flet and unlold d



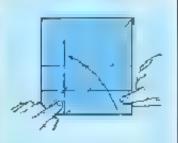
2 Valley told fire square in half from tottom to top. Press is flat and unfold to



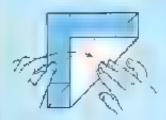
yerfa'ld it



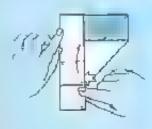
4 Videy find the light transporter to were einder expresent misch faand infold .



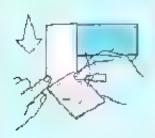
5 Valley falls the pattern half little of cottoer up to meet the fold-line made its step 4



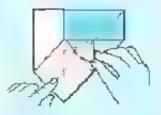
6 Along the existing vertical foldstine, retaild the tell-hand side.



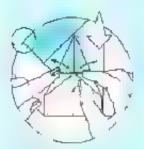
If the lower left-hand section of per et ugs open i dest



8 and coueshir down as shown hereby making a sap of paper



9 From the flap's top point, valley to'd the kep and bettern sinping edges to mean the middle following.



om the Pap Imand, into the position shown undoth the shiping artists.



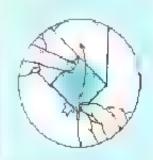
Fig. Alaca J finger against the App's sides, and



32 using the executey total-even as a guide, bring the sides together



are above toward you Pred the paper down neatly, thereby making it, diamond-straphid



16 White the dismond's borton point and



using the fold-one made in step 9 push in its edges so that they meet in the middle (the original technique is known as a list a trial fold.)



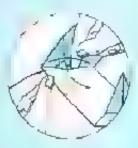
16 Areas the paper flat, thereby making a movie osnepe



17 Mountain feld he top left-hand airmentions with a rest



16 Valley fold the left-hand side point to where the newly made tolded edge and shaping sage interests. Press villational and infold it.



Open put the folded edge and squash down the paper as shown, themby making a treatiguist fleet.



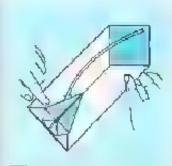
20 valley to be the per-hand not over written the middle foot the at the same one musting the trangular page.



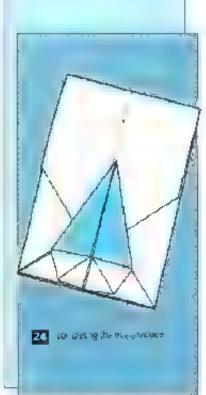
21 beland heladiscer stoping edge.



This should be the result. Their the paper Ret.



23 writey feld are rop point down und man a period the lines. Thereby





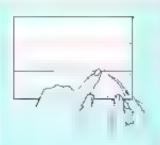
This gift bag is very easy to make and can fook very decorative. I can be shade in many different sizes. Once you have learned and basic technique, many variations are possible.

a chark it into a second

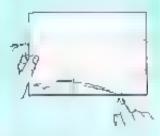




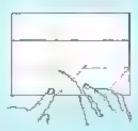
1 Assesses serting a survivous on Drade it horizontally milpithnia by laiding, then open it up again.



Valley role the beatim light-hand corner over to treet, the adjacent foldee inter-alifet and unfold it



Valley fold the left-hand side over convision the bottom udge and the folding disable to wap 7 interfect. Press of fine and until diff.



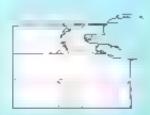
4 Valley to both the both in edge over burged the vacical fold-line being view of



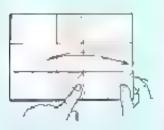
Figure 5 the paper only as shouly by the line of dashes in step 4 unlight 4.



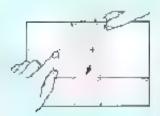
For Veiley fold the Cover third of the ventical old-line over to meet the adjacent horizontal fold-line, as shown has it. It. and unrate



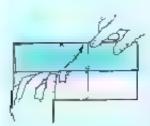
The december of word and the service of the december of the service of the servic



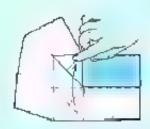
B Valley told the right-hand side over towards the jet yas shown these it flat and unlock it.



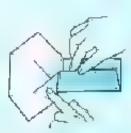
9 Variety for dighter inproduce over works.
The adjacons horizontal rold-from



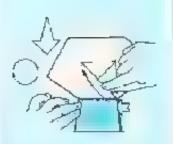
deing the existing fold-lines, open our the paper as shown, thereby making in Julia upoly 1.



Report steers 9 and 10 with the bottom edge.



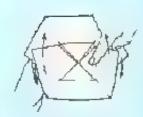
12 This should be the result



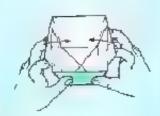
Term the paper around, this the powhon shown. Again, using the mustary fold-times, open out the top layer of paper.



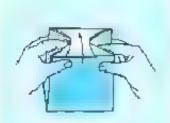
Once again, using the maining layer to page, terreby



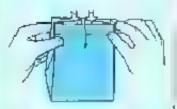
15 making a tupulike shape



16 Place your gift made. Push the yours sales inward is so



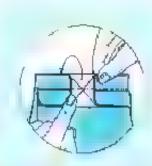
17 at they lie flot, of the some time bimong the root and back adgratogether as shown.



Treating the top three tayers of departs if they were one is allow hold hern down, so that



the inside layers rise up. Satten the tolded edge of each layer to form squaph tolds.



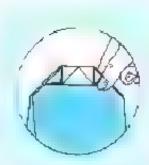
70 Timeting the remains or rop three-4/65 of Gabaras If dray ware tine mountain told them central



21 Mournain fold the identification inter-pand corners on a lient down between the front and dead rayers of paper.



vales fold the renaining top common as a sami down between the front and back evers of paper chereby



23 desirique de cop et che gifribaly.



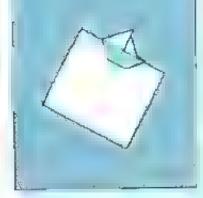
24 Here is the cornelated gar bag.

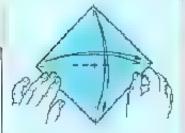


STEVE B DD.E

Pres model is based on the braditional ongoin spiling boot. It would make the ideal involution note for a party.

SUNSDING OF THE CONTRACT OF THE SUNSDINGS OF

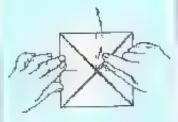




Turn the square around to took the a planned waitey told the opposite contain together in turn to much the diagonal fold-times then born up again.



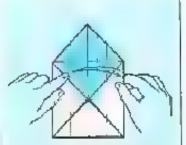
yevey rold the corners into the middle, thereby making a blintz base.



ghfold one middle comeres



4 usiby fold the sides over to meet the middle told-tree. Press them flat and units 5 them.



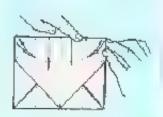
5 Valley fold the light-hand vide one to meet the left-hand vertical fold-line made in step 4 Press the paper only as shown by the line in clashes. then unlose it



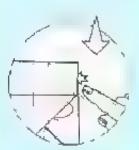
6 Valley lock the lethhard side ones to meet the right-hand varical fold-one made to see 4. Press the paper only 86 shown by the one of dathes, then until 4



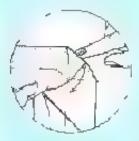
Water fold the paper in helf from one to bottom, thereby making a Rap



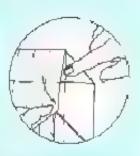
White while the top remote over to their their adjacent centre fold-lines from them to and unlock them



Along the doubting field-lines, mountain fold the flag a digits-hand edge behind intelligent at the same rane.



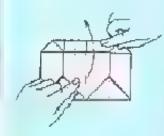
10 inside reverse folding the top righthand same lighter that the model, as shown



The hould be he result. Recent steps 9 and (b with the top test-hand (dimer



12 Valley held the log edge over in meet the adjacem horizontal coldway.



13 Lift up the flap, thereby making the inside rayers the up



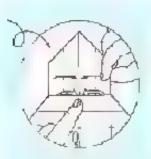
15 Fairer each tage to either actual shows



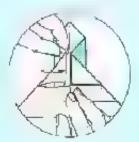
15 valley Mid the Mars concealed corresponding



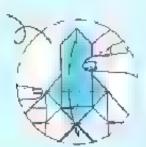
16 This shows step 15 Living place



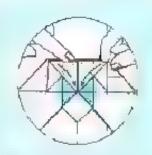
12 form the model over likely form the flap's sides over to most the middle rekd-line, at the same time.



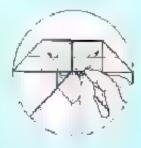
18 opening out the conceated contact.



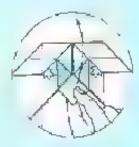
Then the model over, valley fold the flap down on a sine between the two side points, as shown



20 Visitey load the regressible points over to meet the motible rotation



proje remove fold the adequants up into the model



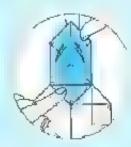
If inp the day, thereby abling the solutions are applied to solutions the solutions in step 4.



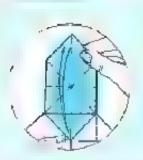
73 Valley loss the side losse to mach the reside forthern



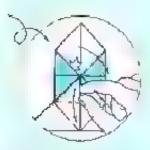
24 Makey hold the hap down on a ting between the two scie points, as shown. From it that and unfold in



25 Valley feld the Rep's right-hand side give to report the fold-line made in step 24 these is flat and unfold it. Repeat with the flap's left-hand side.



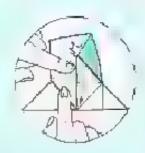
26 valley rold the lap in hall. Press :-



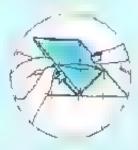
Turn the model over, using the cristing hald-fines, open out and squesh down the flap's left-hand dide as shown,



Jamp the column medical fold-less, salety rold the flap over to the left thereby



making it stand uplight. Once again, using the outsing fold-lines, does not the flacia right-hand side, these like paper down neetly, thereby making a frumgular itag that points to the left.



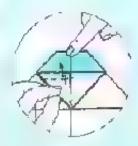
Does the the thengular Rap and squash it down ready into a diamond.



Mountain feld the diamond's bottom point up behind light to the top, thereby making an upside-down soring book shape



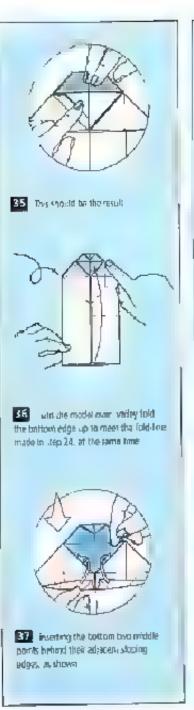
32 Shape the boat's hull with a mountain look

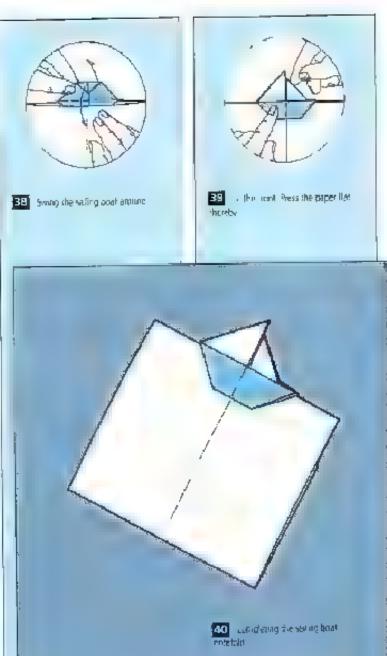


38 also ploate boat's leb-bond sail decrepy making a paper.



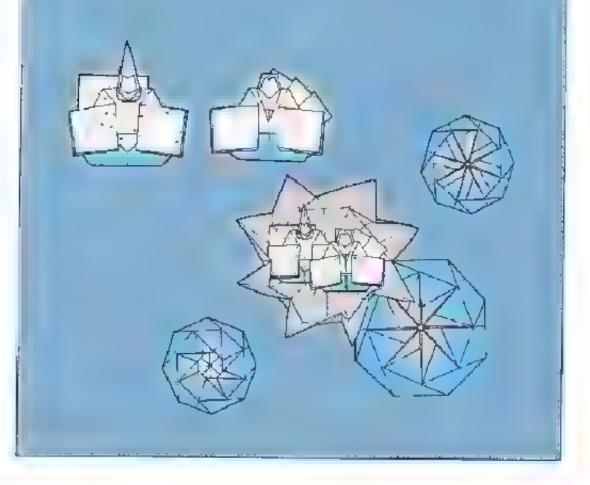
34 Insert the pleating de Une boat





KASANE ORIGAMI

Assign original is the name over to levered cape folding. This is a sectional plan which several pour or out of several violative capes are sectional with the obbots of orberent relative can along either one edge or two adjacent edges. These overlayed since a sectionary treated as a single demand louder rought or in the final steeps of making the mode. This technique is two or for indomestic violents, such as two fringers treated actions are considered solds and Tail to original paper purses.

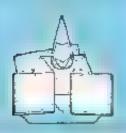




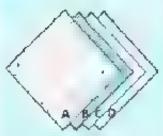
TRAD TONAL)
NTRODUCED BY
MEGUM BIDDLE

The dimensions given in the instructions for making this model are only approximate as traditionally they were mossured by eye and only personal experience can talk you how far to cut and fold

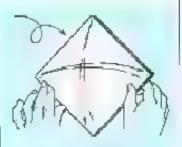
民会をようり、可要がする。本の中に、会会会というよう。そのでは、日本のでは、「日本のではできます。」
 民会のではない。」のようなできません。



Emperor



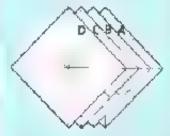
As a help during remembly, tabel the repense with a pencil as allows patterned A, coloured B. where C and mises. A transper the four equal is 45 showing with the polymeral/pallerned sales on top.



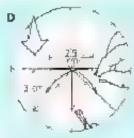
Z Togeting the squares as if they were one, 14th them over. Valley sold the apposite contacts together in turn to man the caughout factorines, and open them up.



Again trouning the counts as if they were one malley right the opposite sides and edger together in turn to mark the vertical again or contain side uses and open them up.



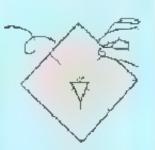
4 This should be the result. Superate the squares from each other



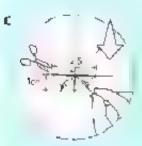
5 To make the validors within and square as shown. Square Do In the square a riddle and atom its hispoid total neumake sit dispersion with a width of 2.5 cm. Tillish and a length of 3 cm. County beautiful.



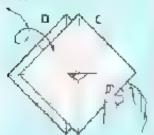
a line between the top and bottom or the ""



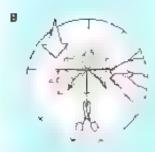
Turn the saper twee



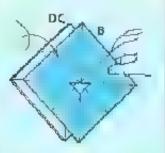
South C Repair was since a but make a Transport and contact a width of a 5 cm and a language of the mobil



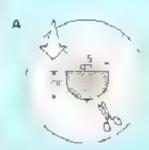
Turn square () over and place in on color square D



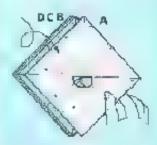
10 Square B. Repeat state 5 and di, but make a Vahapad cut with a width o 7.5 cm. I inch and a length of 2 cm. 3 feet.



11 or in Square 8 even and place if on rep of squares in one



12 Squart A in the square similable and along its diagrams fold-ines, out out a Uniter shape, with a width 61.2.5 for Vinch, and a length of a on (Vainch). Discard the areaded part



15 Furth table A over and alone in or top it explains 5. 0 and 0.



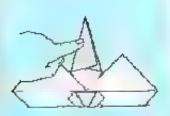
14 Make sure that the sequents are arranged at in step. You should now be able to see the ratious integr.



reach order squeez and they were one, turn them order Again, breating the squares as if they were one. Into the subsect of each office and safe to executive or the way to indicate reparate the squares converte each other.



Square Di From the rop normer valley sold the right-hand dispingledge over onemind of the way, as shown. Reseat with the left-hand stoping edge, so



17 Items as strong and makes a point as 400 am



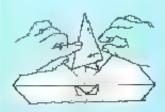
18 Furn the paper over in the point is opmost tayor make a vishaped out, as shown



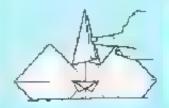
19 Square C. Promittle (og pomer nanek odd (be) oberhand doget odge over as far as possible.



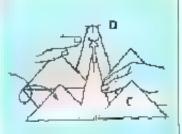
20 Region stap 19 with the fell-hand keping edge



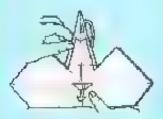
Tabley lold the producting righthand frap over and towards the left on a fige-with the underneath slopping edge, so



that the united and makes a point as shown.



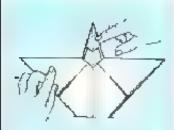
Plint (quare Clove) and insert 45 point into the Vishaped out of square D'S point. Push the point up inside as an all will go ithereby making the Emperor's base.



Mountain July and visers the head who the triangular hole. You may have to manye the hole slightly first.



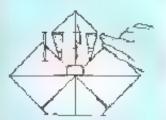
The king both squares as if they were one, make the horizontal mountain fold as shown, at the same time.



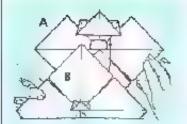
otting the head flip around to the



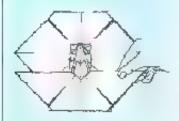
Square A. from the paper around into the position shown iverby fold the side interest of the top political or paper or on a step.



38-p fold the top rection of pages as thorain



29 Square 8: Turn the paper art and not the position shown. Make the total of square A.



aser the emperor's head themigh the hore. Once again, you may have to enterge the light's the "Argreph the southers so they telestably on top or each other.



31 Thealing the squares as if they were one halfly fold them in half (but no he must not to obtain



32 Jalley rold the left-hand point flowing at Juny 1.



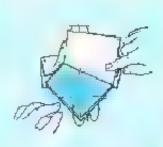
33 Valley fold the poin back of as



34 Open on the point and squase is down healty towards the less thereby making the Smoothe's right shoulder and sheet.



35 Repeat steps 32 to 34 with the right-hand point thereby

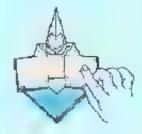


On either side, mountain fold the lower corners up inside the model

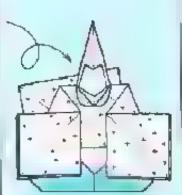


Empress

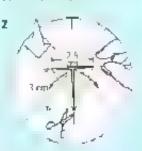
AS a help during assembly, table the quales with a pencil as follows parterned for coloured & white Y and black Z. Repear steps — so 4



TE melong the Emperor's left shoulder and serve



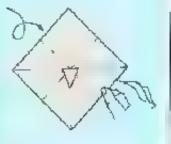
39 Turn the model over 60 complete. The emperal



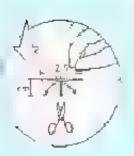
To make the various colors, out each square as shown Souare Z. Papes in each square as shown Souare Z. Papes in each square as shown a reposition of the color of the square as a stance of the colors.



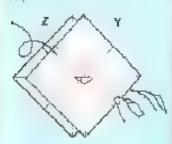
37 um the model over livelley talk! the opinion level to paper up and acrotic to the 1944.



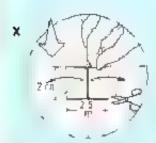
42 ruth square 2 avail



** Trushe is Repeal atops 5 and 6, but make a Tishaped cut with a width of 5 m inch and a length of 1 m ".



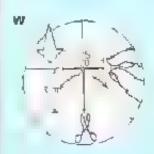
Turninquary Y over and place in the top of square 2



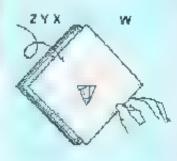
AS square k in the square simplified and about its diagraph additions, make an estimated out with a worth of 15 cm 1 inch and a length of 2 cm 1/4 sich valley fold the model flags over on a line browner as the Name as shown



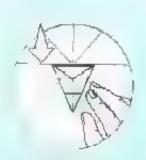
46 on square A over and stace it on top of squares Y and Z.



Square M. Repeat Japa 5 and 6 burmake a list-specific and and alternish of 3 cm. (1) Valuables.



This square, to over any place it an up of squares X in and 2.



49 Make start, had em agazrés ere arranged as inistep 40, You should now be able to see the various covers



50 Appeal step 5



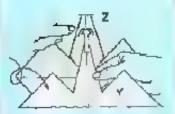
51 Square Z Reposit stebs 6 and 17



52 Typh square a over in the point's logmost layer, make an Mishaped out as shown



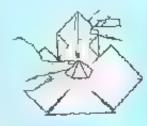
53 Square Yr Repeat stops 9 to 22



54 Turn square Y over and insert its point more tile Michaped cut of square Z's point. Push the point up inside as far as it will go, hereby making the Empress's head frow repeal sless 24 to 26.



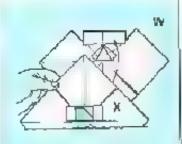
55 So lare A. Turn the paper are no was the position shown, valley foot the sale, arrange of the log lection in, so that they both make a vertical adge.



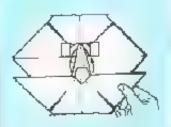
Valley fold the top point down to meet the folk.



57 Repeat step 56 with the top edge.



58 Square X. Turn the paper around into the position shown. Algorithm top of square vi

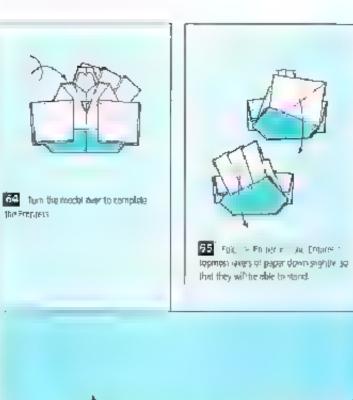


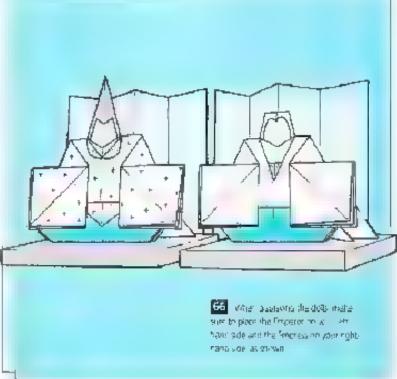
SS Aepeal stage 50 to 35.



50 Shape the topus the creaters so head with a mounters ford







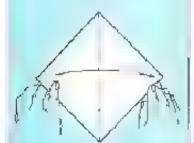


FA, TONAL 4 ROSICIO RY M C A B D E

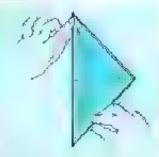
This traditional type of Japanese folded prime makes an ideal contains a conflict Hina Ringyo see page 98)—atorafter take on the orn or hexagonal or octagonal stylized flower patterns

410 % II v II % 180





Typh one square around to both like a diamond. Valley fold it is half from an agric a light, thereby increase that give



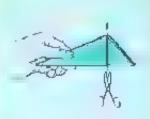
2 yalley fold the trestige it half room to one to op



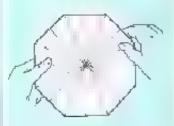
3 yalley fold the coungle's too lefthand point down to meet the bottom right-hand point Repost bishind.



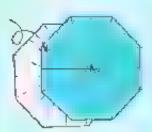
4 valor fold the transplats represent hand stopping side over to lie along the bottom edge Regiew behind



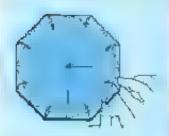
5 Cut along the side of the worker sale as shown. Discard the small right and mange or personal layer.



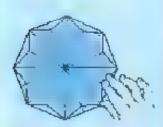
G Open cut the terraining literafe major unapport Review 1 application of the terrain of special the literature of special continues.



Just the oragons over Place from together with the nivitate sides incrimon



I reading the roll against as ill dray were one, wafer told the eight corners over all drawn.



9 This should be the sesuit,



Turn the people over Valley lote the bodom Prige over so when the widding. Prefet in making a llap of page:



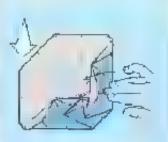
11 Tipen of the han legat-hand one is out the same lang.



12 swing the adjacent edge or the occasion over to the motels oras; the paper that into the coefficient showp in step.



Regised staps 11 and 12, um moing am-klobers in around the model. World of the disease shown sheady effect from will have to be named.



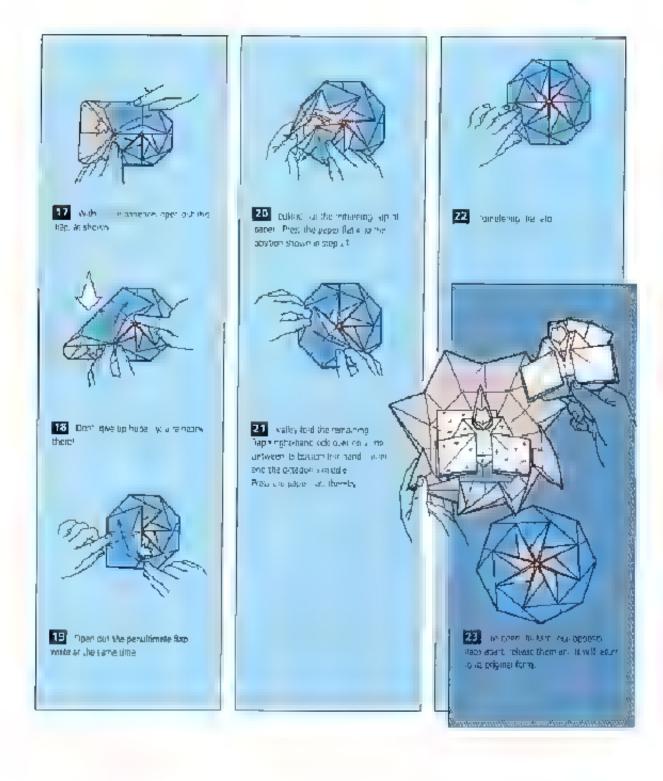
14 Following Ingility hybrideon, Laterchy Swing this edde over to meet the middle



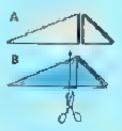
15 Remember to hold carefully as you open out the Jap's right-hand-side.



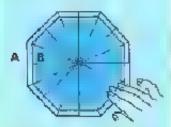
16 *Galarié flors mathrony to completion



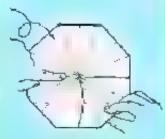
Variation 1



Repeat steps 1 to 4 of this take on page 150 with oach onware is awar the triangler A and this Cut along the vertical odge of triangle A. Discard the time! right-hand mangular piece of pager. Cut this angle Blas shown indicated their glitchood piece of page.



Does out transfer A and A into assugates. Place the adjugates rapelline as shown, with their coloured sales on cop

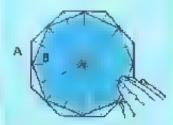


3 realing the octagons as # they wells one repeal special Opo 22 of the Mail on pages FD7 to 108



4 Here is the completed variation.

Vanation 2



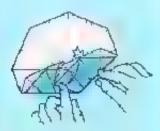
5 Report stees to be of the tase on page 100 with each square Place the obtainers together as shower, with heir coloures withour top



Treating the ordagons as II they wave one itum them over also around, into the pout on shown, ivakey told the bottom point up, so that the fold-leves on either side and the adjacent underwest in the middle. Insultantial edge these the middle. Insultantial edge these the middle. Insultantial edge these the middle.



Open our the Rap's right-hand side at the same time.



8 swinging the adjacent underneath has contained by exercise along the middle. Continue repeating steps 7 and 8 anti-clockwise around the mode. Twost of the creases shown already exist; some of them to an foreses, to effect repeatings. In effect, repeatings, is no in the rate on pages, of to 108.

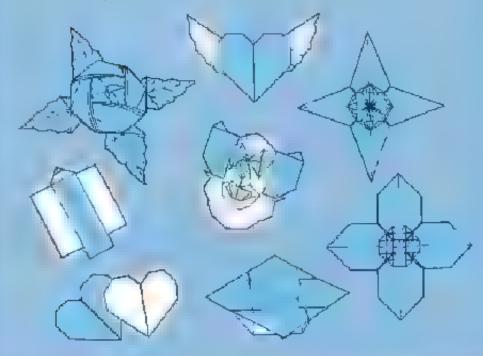


9 Here is the completed variation 2

SYMMETRY AND BEAUTY

O right in drounds as with as multiple on this pleasing and patel took indicate, are permises the most advanted of all origans terroriques. With the conset preparation and training they are no more deflicts than other schedules. We tole since to takes many globes, and it is not seen to unique a variety or remindence forces. By pleasing the paper, and is size changer spreading the paper. It is gowither to least own the paper rate a beside for in the full frequenciating is employed in the many good fire find not us for uses. This base is thought by many pagerication in the keystone to are according.

As well availably said many paper orders is a bold models of a miner plant. Flancis low following a way is your singapore of the artist space along the following unital linearts, of within lines are feetured in the chapter.

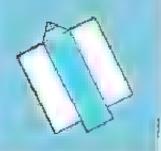


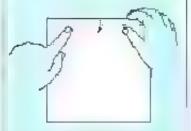


MEGUM BIDDLE

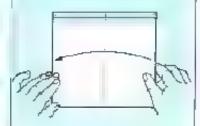
This model makes an ideal decoration for a piece of notepaper or personal stationery it is based upon a model that was originally created by Takeneo Hapelo.

SINGLAND SIRRER ARTESTS W

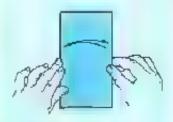




1 we evilated down a indicatitive logedge



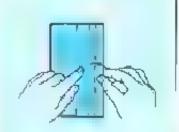
2 valley told the paget in help from ight to feld.



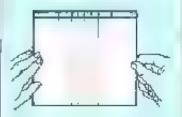
Again, valley fold the paper or half them, girl is rell, and do not press the paper completely that Pless down on it only a little at the top and bottom points, then unfold it.



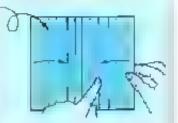
4 Valley odd the right-hand side two orner in the ledd-marks made in steeps.
Pleas it flat and unfold it.



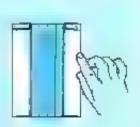
5 - Valley fallo the pohybland sine over to meet the fold-line made in step 4 Fress - Hat and a Motors



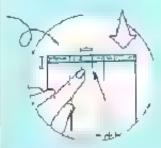
Open our the paper immileting



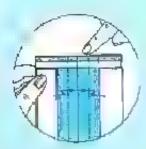
7 Furnishe paper over Mateyriold the rotes over its meet the total rotes made in step 4.



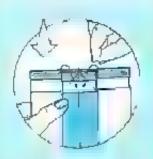
Historical die 16 can



Than the paper over Malley fold the bettom edge up as for as shown.



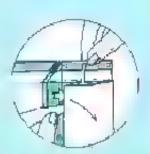
10 Along the fold-spes made to steps is and 5 step feld the mightle section or paper. You will have to reverse some of the lobelines.



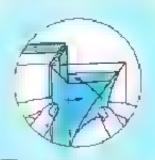
11 inside reverse fold the middle ection is sopromises thereby instants the panel.



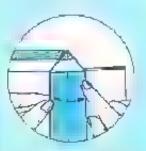
12 dallay fold the penal in half trainlight (plain



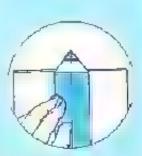
13 valley fold the right-hand helf or the top edge down, at the same time



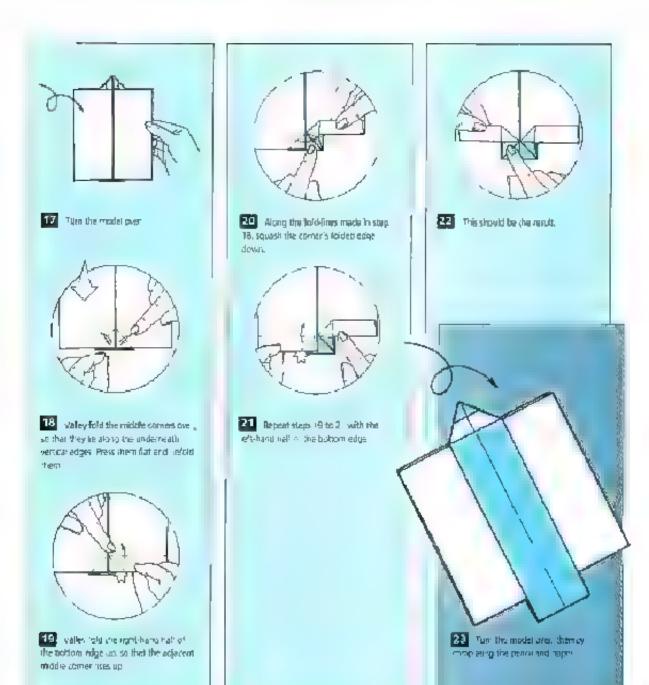
14 insertion is undertable the adjacent layer of purper fixiley told the pencil's top layer back over



Jaby feld the hands in the literal left to right, Report theps. Site 14 mid hi the refurband half of the top edge.



16 This should be the result



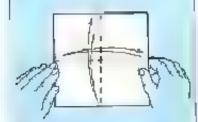
DISH -

DID ER BOURS N

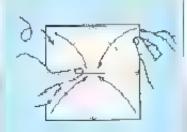
Ordier Bourt in specializes in creating models that have a clean and elegant line, of which this dish as a perfect example.

A STATEMENT OF BUILDING





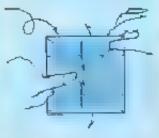
• Almy lists the applying special to and top and bottom edges tagether in fulfills mark the vertical and horizonth, told-times, then open to again.



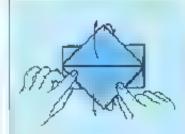
Turn the paper over Walfey fold the comers in the high skills distributed.



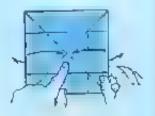
anathing a place base



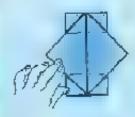
4 for the phase gave over and around, which shows a position shows. Walky fold the top and bossom edges over to happy size migrations at the same over



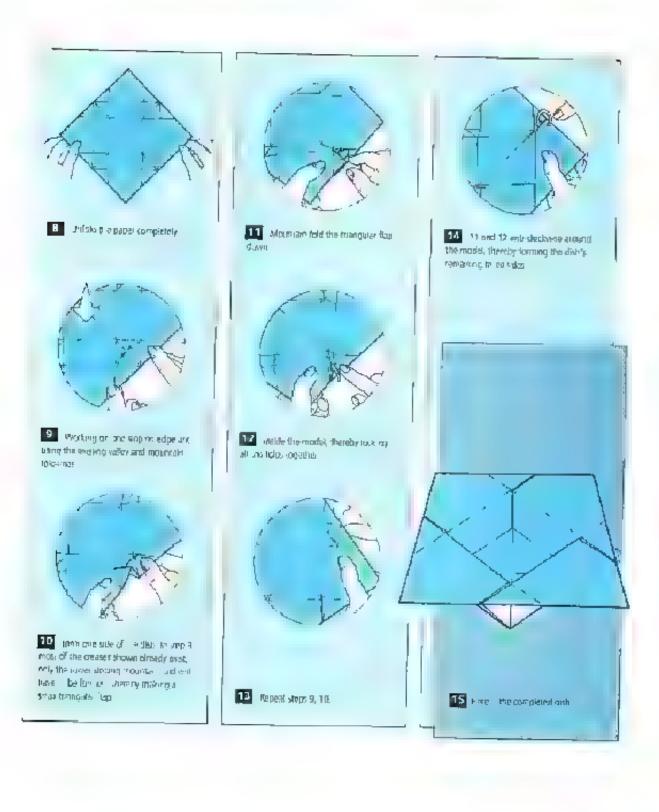
5 letting the colorers from underneally flowup. Pines the paper hat. Return the top and bottom edges to their original possions.



6 variey laid the lider over 10 metr the models ipid-line, at the same time



Island the corner Man undernsale flict up Press the paper flat.



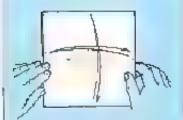


FRANCIS DW

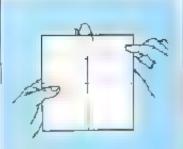
This model is carrying a hidden message, perhaps a message of love.

EX EQUALS OF FAMILY WHEN HER A

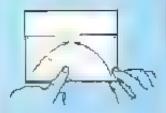




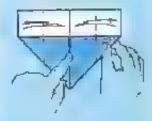
Valey look the opposite state and ror, and bothom edges regelite to from to park the velocatend not could lob lines, then epith on arpain.



2 Mayusa'r fold the topresige behind a med the indifferbolking



watey rold the amazim corners up no meet the middle foliating, allowed installing a chape that looks flor in lugaciedown roof.



Added to the redevint to meet that middle fore-line. Press them the and uniote them.



Subsequite fold-lines made in step 4 ys a middle incide revence fold the sides most be uppede-dioval root as shown



6. Open rule the uption of the and ayers a paper and outline top, syst fairs as shown. Squada the paper down nearly into the shape of a triangle. Resount this step with the upper left-hand layers of caper.



Women and the bottom name named to meet the top organize that



B the inside raters rise up Pless, them the rate resident chowever rap 9



9 vákov kád dile misado pomets ovor to meet üheix adjaceni vertical edges



vidley fold the bottom points up to most this adjacent homeostal adjacent



Divide the roof like section of paper Into quarters by valley folding Press it flat one unfold if



12 Pleat the rout-like section-of paper into eight by mountain and valvey holding as shown. Note that the valvey holds take place along existing "(4)-\$16.



13 Step field the pices' adjacent layers of paper as shown, thereby



10 toward the rivings. Spread them out a little

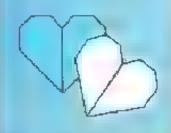


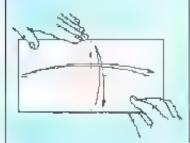


FRANC S DW

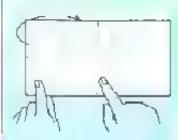
As this model is flat, it can be contained in an envelope together with your love letters or greetings cards.

A AMERICAN CONTROL & HERESTOPH &

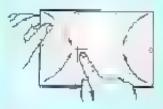




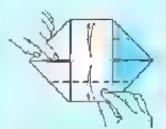
Place the regarders steward on Zatey told the opposite stem and top and bostom edges sugastion in nor to mark the vertical and horizontal foldlines, then open up again



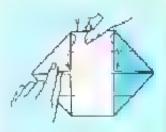
2 Maurican rold the televisions of bring discrete the middle role in t



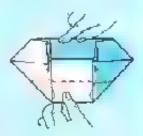
awter the transition to proper during the transition and the study meaning transition in the study of the stu



4 valley rold the top expendition edges over to meet the anade told line. Press them that and shill of them.



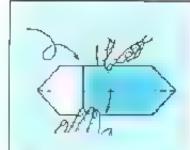
S using the foldlings made in step 4 as a guide and treating the left-hand leyers of paper as if they were one, inside reverse faild the top edge into the adjacent hools.



6 Repeat step 5 with the buildown



This should be she reput



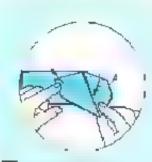
Turn the page over Valley fold it in half from up to bettern



valley fold the right-hand point over to meet the telt-hand vertical edge.



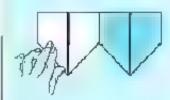
10 July the right-mand point up Typer out the point and



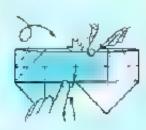
11 aquesti il dover realiti



12 Info a heart-ske shape as shown



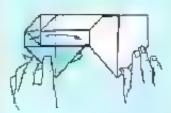
13 Repeat steps 10 to 12 with the light-tains poin



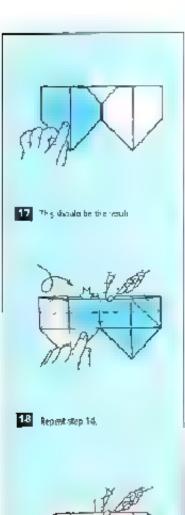
Turn the paper over living fold the front top edges four not the middle section of paper) down to meet the hanzoned rolded edge in his the top comes rise up Sowith dight down ion.

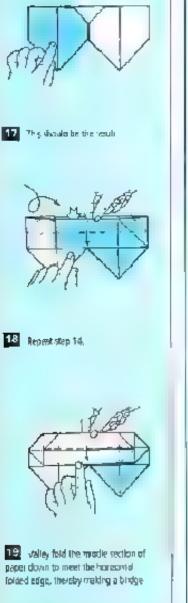


\$5. Swing the agtinitiand heart around to the front

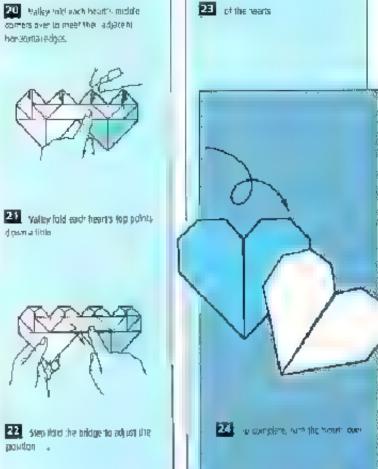


16 Repeat step - 5 with the left-hand near







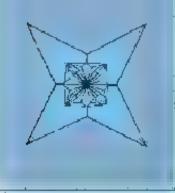




MEGUMI 8 DOLE

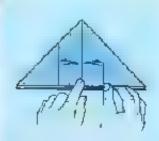
This model looks most beautiful made out of shiny metallic fail (the kind that is used for gift wrapping).

SHOW WE CHANGE WHILE SOFTER





Pagin with a waterbomb base see page 25, steps 1 to 6), valley rold the top night-hand flap of paper over to a point excepted of the Caranda to the opposite side. Press it flat and unfold it. Repeat the step with the top left-flated lap.



valley rold the food ones made in step 1 ones to meet the middle fold-libe Press draw flat and unfold them



3 This should be me result.



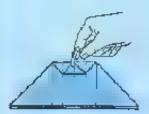
4 Turn the caper over. Repeat place and 2 with the top light- and reft-hand light of pages



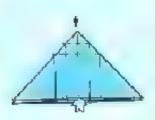
Valley fold the top point down on alline active on the lock-lines stade in step t.



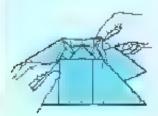
Walley fold the point back up to now the making of the top edge.



This should be the result. Press the point Bar and unfold...



8 Double sink the top point This is what you do:



Sepex step 3 of the link or purple 15, the step 3 Pinch the inner course at appeals content and, working towards the models make the good rise up along the told-land made in step 5 mally collected, he paper into the position shown in supple.



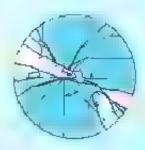
10 Open out he model from the troubs, chemby



fit making he four laps the up



valvey totalities approved to medithe middle told-trass. Press them flat and unnot below.



13 Open out one flip and



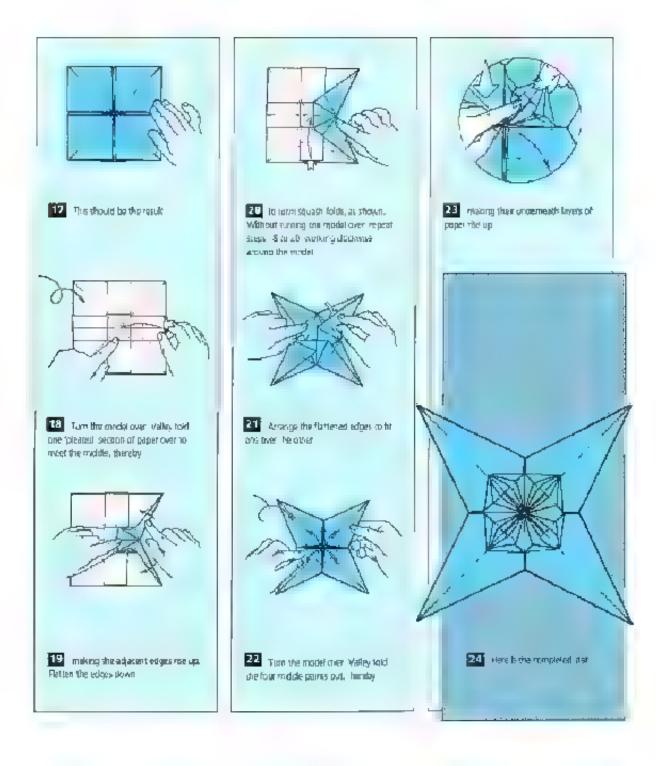
squash it down into the middle us shown, thereby making its adjacent comer rise up.

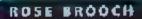


Along the falls thes made in treps thand 2 open out and squash down the corner



This should be the result. Repeat steps 3 to 5 with the remaining direct flags.

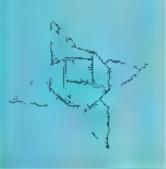


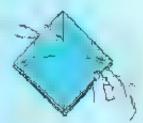


A F A A MA

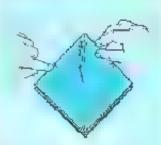
Have up folding this model, as you will leasn now to fold a very bisportant origans base.

10,3% 92

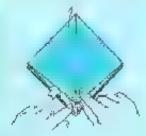




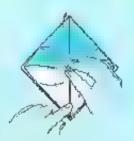
Regin with a preimmary find Kepage 80 steps Tho 65 Maley told the loves (open) Moting edges over, so thry lie along the middle fold-line Press them Bat and unfold them



2 Maley old the lop positiff that it is a nerostore on the fold-index made in sept. Fisse if flat and unfield in Nove make a getail told. This is what you do.



Pinghar 6, the of flat paper



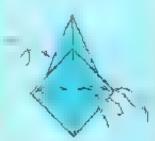
4 continue to left up the front flag of pages so



5 Promits indiges module the include.



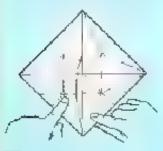
6 Press the paper Fat, thereby moting in diamond shaper! This completes the petal fold.



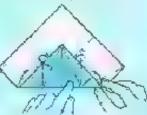
Then the paper over, valey fold the rower (apen) sloping regen over to hey relating (by middle fold-time. Press them flat and unfold them flegiest steps a to b, rendy)



matung a very imporpant's bape (that in origanal is called the pind base The bind bone comes in two farms, either at shown here, or with (s cop traps valvy followd down in from any behind)



Open out the bird bard complicate, with the whate gide on high valley faild the bottom uplint up along a line that uses the intersection of the lower faild-line as its location point.



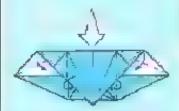
The iphowing lobs take place along existing field-lines. Phountain field the soint's sloping edges behind to sell along the vertical models field-line at the same dime lening the lower right; and lett-handsloping edges twing up to meet the horizolital middle fold-line. Press the paper flac, hereby making a point.



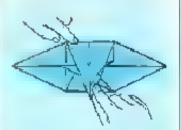
Vestey (did the positioner lowers)
The ref-



42 Valley field the up point down along a line that uses the interaction of the upper fold-lines as its location point.



Repeat step 15 with the top point, at the teme nominal ling the upper light and tell-hand stoping edges swing down 1, to meet the hondorful modific fold-line.



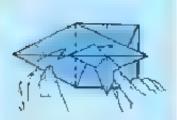
14 Valley fold the point over towards the right



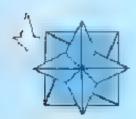
15 Adiouse the poin from underneauthe top layer of peptil



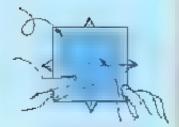
15 Step told the right-hand point as shown, as the same time inserting in underneath the adjacent point.



Step fold the left-hand point as shown at the same time intending a underwash the adjacent boost



16. The mould be the result



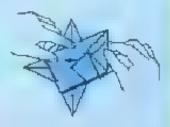
†pin the model over From the bottom edge up to meet the diagonal receives



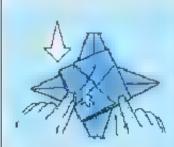
rom the top left-hand rome; valley fold the refoliand tide over to meet the diagonal fold-line.



From the log right-hand comet, valley fold the copiedge down to mee the diagonal fold-line



unvide reverse risks the hight-hand side as shown, thomby making an "inner" diamend



23 VaRey tolu the diamond's lower eff-hand side point attrib[®] at intent in a the same time letting the pupor arrange leaft into a som of poen fold.



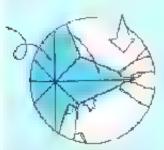
Repeat step 23 with the diament's lower light-handside point of the same time intenting it underlies in the grevious



25 Repeat step 24 with the diamond's uppering his hand side point.



26 Finally, repeat step 24 width the diamond's upper felt-hand side point White sure that the require are arranged as shown.



I'm the modes over finch the oght-band point and total is over as stown. This is a real.



23 Make a series of valley and mountain folds along the lost as above.



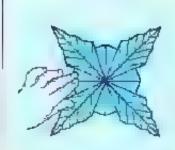
Open out and squash down the kelf tool being careful not to flatten camploidly



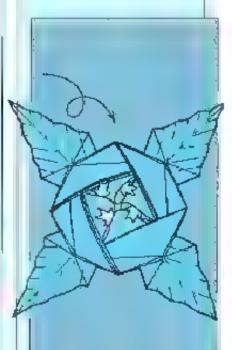
30 the folds made in step 28.



31 Without turning the model over repeat steps 27 to 30 with the top point



32 Repeat viep 31 with the left-hand ment and bottom point.



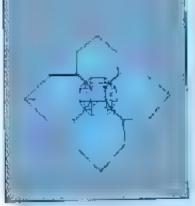
Turn the model over Open out is completing the rose bimodel



STEVE B DD.E

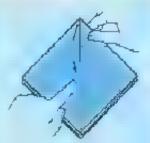
Making this moder is a way good lesson in the technique of double sinking.

of Augustio men ware see a





Began with a preferring fold (see page 80, steps 1 to 5). Valley fold the front happen paper in half from boltom in top, being careful to mark only the mude both, finished in Repeat set so



valley fold the top point down to where the feld-was intersect.



yatev told the point back up to meet the middle of the lop odgo



This should be the result. Press the paintiflet and nated it



5 Double sink the tap point This is what you do.



6 Repeat step along the told-units made in step 4



7 Anch the imprequency operation of security makes and wave the middle.



B make the middle point inserup along the tiplo-lines media in step 3 finally



Yaley told the side points book out to make distribute of their adjacum sales. Releas act and



Jang the fold-line made in step 1 as a guide, revesse lots the point back out.



colleges the paper into the position



12 This should be the result. Press the side points flat, Juriola, he right-hand side points.



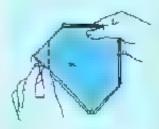
15. Unfold the less-hand side point.



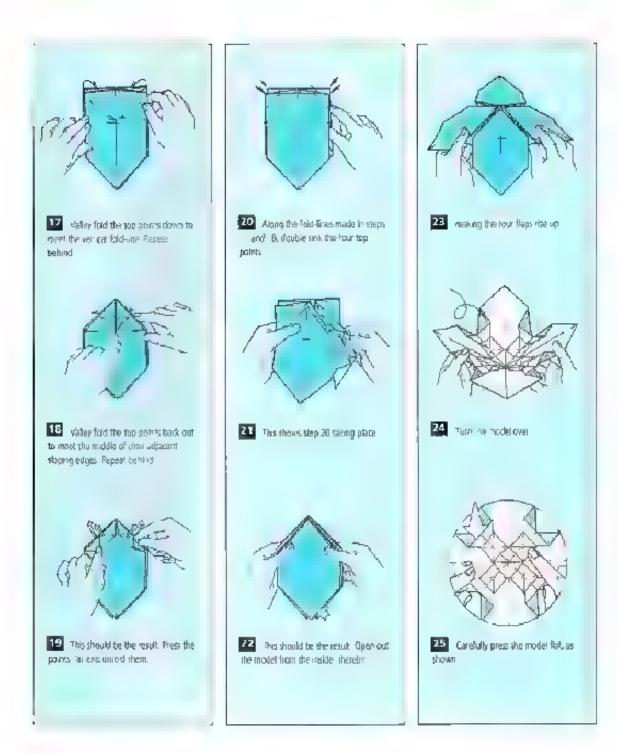
10 Valey tolo the side points over to where the told-most intersect. Repeat bound

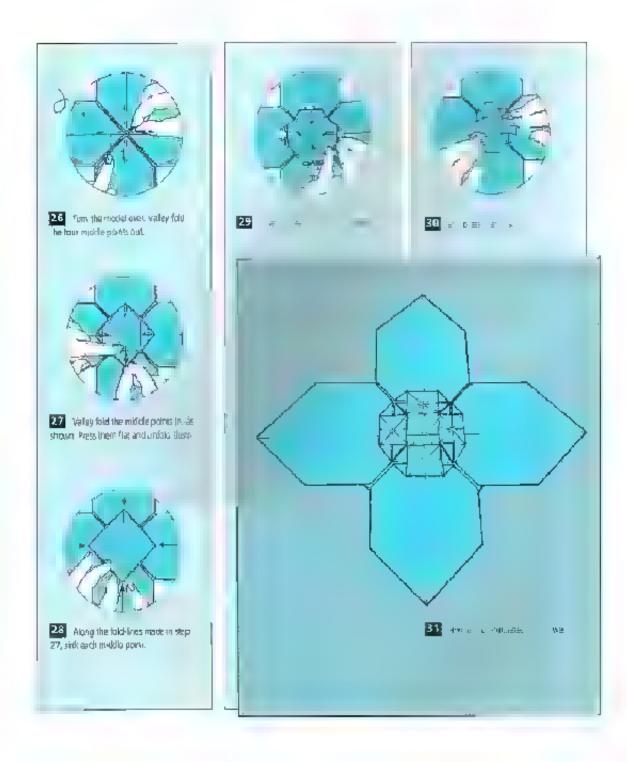


Double lewese lold the right-hund side point. This is what you do using the fold-ling made in stop 10 area guide, inside reverse told the point into the stold!



15 Repeat steps 13 and 14 with the relational side point. Turn the model gas: Repeat steps 12 to 12.



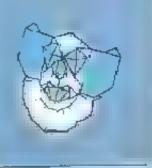


PIERROT

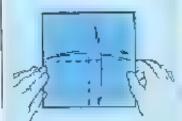
SEL MISHIKAWA

This is one of the most complicated pieces of origamism this book, so take your time and make your folds terefully

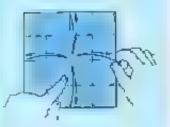
্র করে কালো । ১৯৯৪ সাল বেকার প্র সংগ্রহণ বিভাগ । ১৯৯৪ সাল বি



The Face



Place one square of paper od custour side up and valley field the operant, sides and top and bottom edges together in term to mark the vertical and horizonizational distributions shart open up agent.



Via ey foot ing opposite goes and top and bodd mileges to the mildle in turning mark, the quarter rold-times, then open up again.



veiley lots the partitle-hand content over to where the lower left-hand quinter find- my invested



4 Turn the peoper around, into the parallel province Along the excelled fieldknes, tils tip,



5 open cut and squesnitive exchand ade of the top Rap dayon



6 War the sape in the James position, represent the profile and 5 with the right-hand side of the top flap, thereby making a flap of peper appear in the centre of the Model.



Valley 60(f) he depin half from bettom left to top highe Press of dai and unfold in



This shows begin railing place.



Malley faild the flag in half from bottom right to 100 felt, shen



10 + 6id if bowards the right, making the vertical valley told as shown, at the Same biful



pushing the bottom left-hand edge up a ong the volley fold-ind made in step 7. Pressible paper list into a small treatgreen tap than points rowershifts eght.



12: Open out and squash the triangular tiga down depty into the upsteal-down prefiningly fold. This is the start of the period's rease.



Valley fold the nose infrarrispoint caper in half from top to bottom. Press it fish and writing to the caper in half from top to bottom.



14 Valley hold like nose's bottom bont up to meet thin but fine mode in step. 3. Pries it fiel and unfeet it, thereby mepanagine report for the saik.



15 Along the fold-lines made of the A



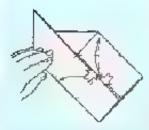
15 sink (see page 15, steps 1 to 5) the note's bottom point.



The step looks form thosy than a separation inclinate surcernation the let thank short short against any against paper and obtain a plaining the honorable wifey foliations as shown, at the same time.



18 posturing the lower felti-hand lifes up to be along the right-hand sloping lighter purple. Press the paper 121



19 Reger inside and open the lighthand eyen of order out



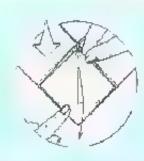
ZR P nelayed apad and preformed them that into the document shown



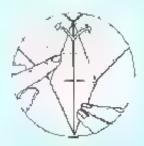
21 Open our and squash the contorning daily point down ready ...



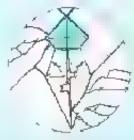
22 Immun upada-odwn praymony



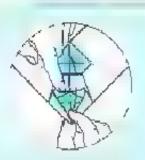
Pera fold the profit man, folicit could ap of paper see page. 24, slight with



React inside the cetal fold and guild out the now



25 go die pelai fala make int vallay lolar at stown increby wening is all. at die same time



26 lifting up the artistical footenyears as shown Press the paper flag



The should be helicant, valley on what was raightedy the peak lold a bottom point never arong the nose's horizontal fold-line. This is the start of the premark mouth.



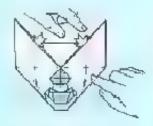
28 valley for the sides of the moute town as \$10 km, thereby bleaung type small triangles on either side.



us too find the mouth nown on a increase, the traps of the tworisingles, you will have to adjust the position of the inangles slightly so this rold can be made.



30 Shape the greenotic that with a mountain field.



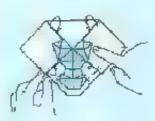
Open on and square entratransplan points down reliety into sideyays on prelimnary folds.



32 Mailey too merkigi — Archefforietro silar points salo tro middo Press brom Ratiento lattribi them



wallow field the front flam of each preimmany root one. In a seal liberary wag string thin eyes. Thou can expect the pternot look happy of each by changing the angle of these folicits.



34 Riggings right the top and export points a cochargle mean fold.



35 behind of a rath



36 Shape the sales of the nose with noceaters told:



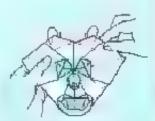
37 Push and princh the bettern of the nose in in stressmentime.



shaping the top of the nose with a mountain fold, making it become fired dimensional.



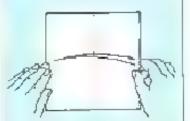
39 Specifical thin foresteed as allowing thereby making the face become conveni



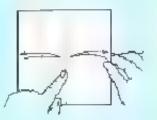
On one side of the forchead, make a projunten hold on a time believed the side point and the middle of the top of the treat. Repeal on the option add.

These final mountain folds will hold the folds made in step 39 in place. Thereby completing the pierrot's large.

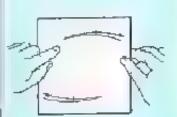
Frill and Hair



41 Place the extraoring equality white aide up and velley fold it in half from side to side. Press 1 that and velloted.

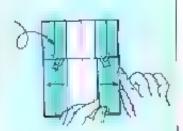


Valley lold the pidit lower to meet the middle foliating. Press them flat and emfold them.



43 V(Doy told the udes over 75 shown. Press them flar and union them.

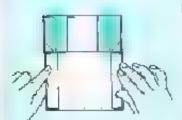




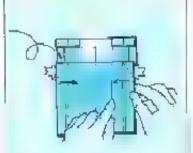
Turn the paper over Walley told the lower signal and pand in hall from side to side at its wife time.



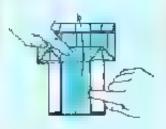
pulling the corrogated paper brit. From histography the press



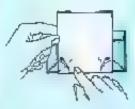
With the paper in the lamb position, repeat steps 53 and 54 with the lower job hand panel. This should be the result.



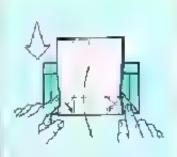
Turn the paper over valley fold the sides over to meet that advacent fourunits, at the same time squashing down the pear neatly into the position shows in step 57.



52 Valley rold the bortom edge up mong the tine of the bortomarket edge Behind



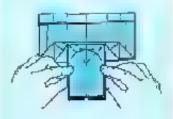
valley follothe right- and left-hand sides of the tap flee over to be along the bottom edge, only pressing down on the hold where marked by the lines of dashes



59 valey tojá the top fizo s and si in



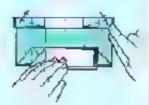
60 and down as shown, themby making a rectangular flap of paper



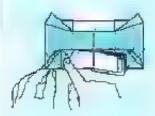
First together the two sides of the recognitive list and



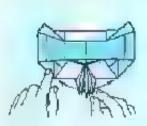
52 by Hidden, so their it points to the right, thereby performing an oxigami hechology thrown 35 a labbit year



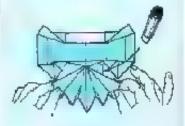
63 Valley fold the top flap's comes up as shown.



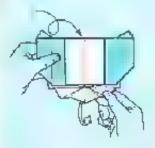
dalley fold the boltom corners up to meet the top of the pleat as shown



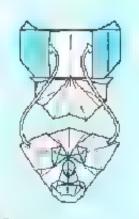
65 Open the rectangular flag out.



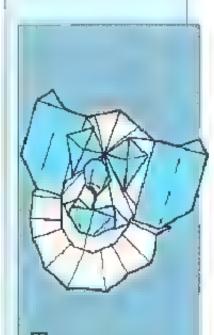
66 glue each end on to the pleas as shown, hereby majoring the full



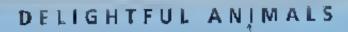
67 Trum the model over Bring the full around be are Mont



68 Invent the premot's faire undermeath the panels as shown.

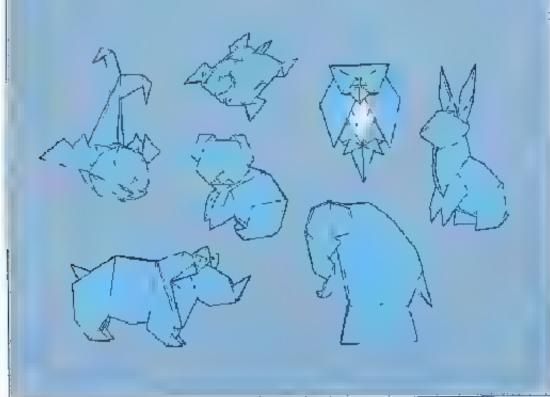


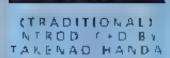
69 Here is the completed service



A nimate range in which the independent engine subjects to create in the white of original However in the the basic shape of an animal is accomplished, anyth variet also can be in the send to change the rangia on the book in the Juguetad attributed in the Juguetad attributed.

wither making you was agreed models model the relations of bornes that the various of gainst passes have, and, the notations of the distance and should each make. The class that you feel is most substitute at you, creation. After retively like many present-day papers are used, you make or make or make models they passes and touths gives to make or make models they passes are touther as you was a make or make or make or make or make or make one.

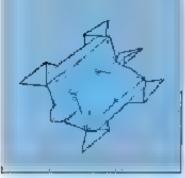




TOMPLE -

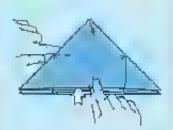
This model is very popular among Japanese children but it is comparatively unknown in the West.

Quality Bridge Court





Figin with a violet bomb base "see page 25, steps \$ forb), sisting fold the borgen points that to meet the middle of the bottom edge. Press hern fill and untold them



valley fold the top layer of paper-inhalf from boldom to top, thereby making ,



I the bottom points rise up, Bring the edges of each point at



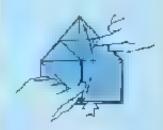
the vertical middle line as a told number to a petal kold.



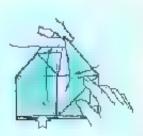
5 Train the imperiored walks fold the bottom points over to make the middle of the notion edge. These them at and united them is tapean helps to die.



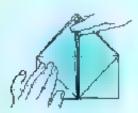
6 visitely sold the top point deven irror the motore



7. Open out the right-hand layer of naper and organical



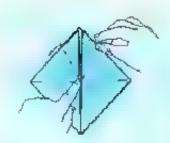
a www.need-injolarsorgic Resided steps 7 and 5 with the lett-hand layer of pape.



This should be the refu-



10 fight the rapide over. Report steps. 6 to 9



11 Valley Isld the top points out



inguing the middle as shown. These are the burde's legs. Repeat steps 11 and 12 belts of



E from the bottom point valley fold the right hand spoint edge over to be worn the continue middle are. Report period.



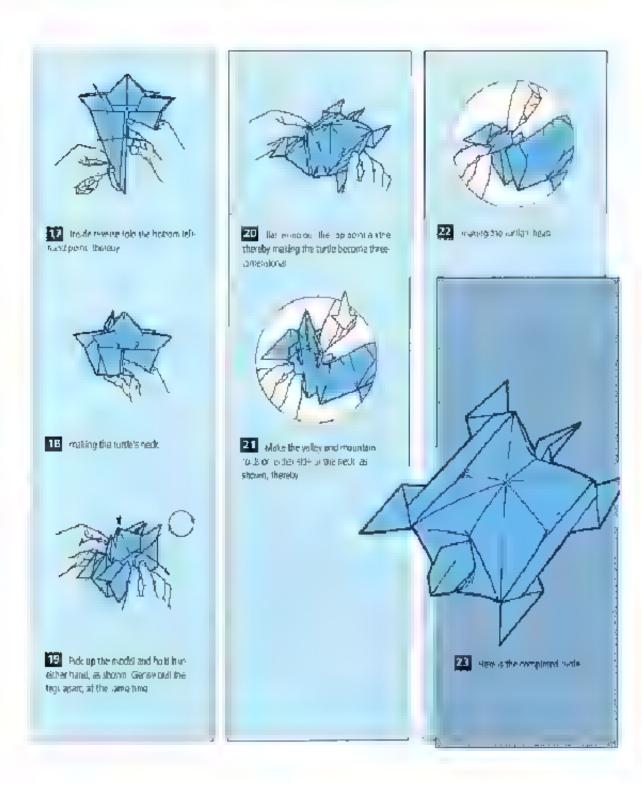
16 Inside reuprop fold the bottom ghi-hand point



15 Inside reverse fold the right-hand poen's tip, to make the tal



16 valley fold the left-hand slopeig edge over as shown. Repeat behind.



SYACHI HOKO

KAZLO CHOSI

Kazuo Choshi's original occupation was soal mining.

facusave latter on accident laft • 8

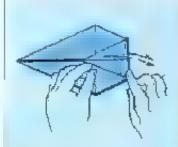
him disabled, he developed his inflares in origami, and is now teaching paperfolding as an aid to rehabilitation. Most of Kazuo Choshi's models are licked to some way to his home city of Nagoya, Japan The model is a perfect example, it represents a golden deep in his left that can be found on the root of Nagoya castle.

साम क्षेत्र संभागता असम

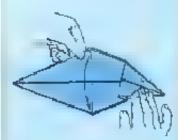




1 Beyon were a bird rowe free pages.
24 to 125, steps 1 to \$3. Turn she base around so that its flaps point to the right Valley food the front flap over towards the reft as shown. Repeat behand,



Valley fold the front Replace on a start Report colonic



*Valley lold the top point down to



4 shough turning the page of a book



5 Furnishe medis over from top to each in Report steps one 4



6 The sale on decress the report from this



Mountain feld the first as shown.



B valley fold the fins as shown, at the large impletting the lold made in 50.7 come around to the from



understand for the conformation of the line of its adjacent, understable from greater



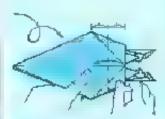
10 , ley fals the tay, at shown ut the same time letting them came around to the front.



11 Contly sweet the ansistert. Braveby searranging



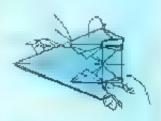
12 now neide adjourning layers of paper. Press, them list.



13 sin the mode love. Valley lold the first over low arcs the left as shown.



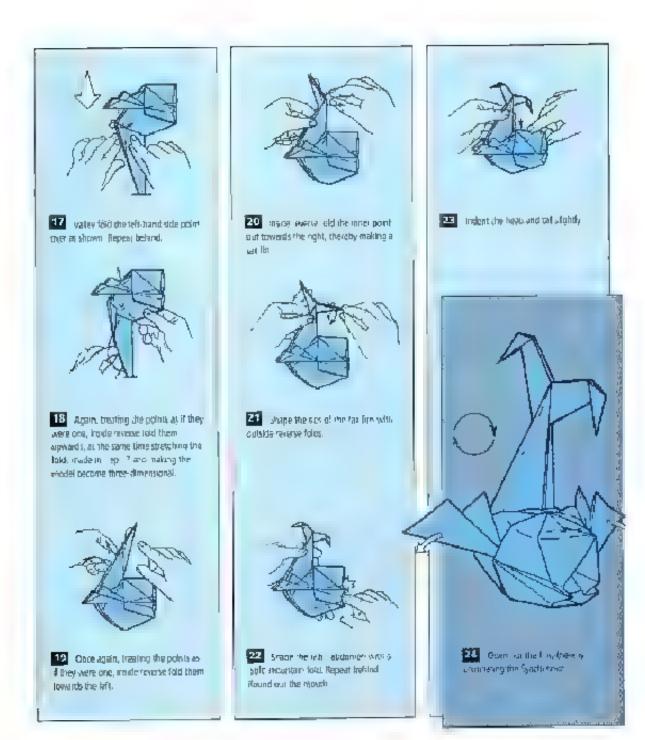
12 Shape the rights gills with water and whowhall folds



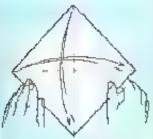
Mountain fold the model of half home top to bottom



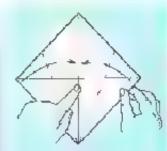
Trocking the fall-hand points as 4 they were one inside reverse told hera downyralds



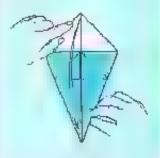




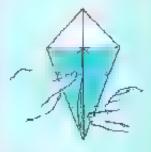
in the square pround ro contlike a distribute water tool the coposite corners together in turn to mark the diagonal fold-lines, then open up as an



Accept the bortom atomer valley loss the bostom diopons edges over comment the middle fold-line, thereby making, he kide base.



Watery fold the title base in half treambottom is top lives it that and unfold it.



4 Valley fold the homon point up to meet the told-like made is 4(5) in Pressillations unfeld is



5 valve foliation borrowich hand slaps greater up to meet the told-one made in step 4. Person flat and unfold in



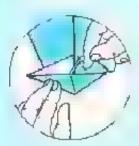
Open out this top tell-heart layer of pager,



at the same time swarping the bottom point over tawards the right



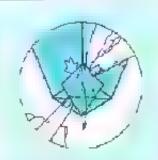
valley old the post, were severals the tell along the vertical middle fine, at the same time.



Indicate opportunity assistant and the maide byer of page?



10 out and pertural down heath, thereby making a mangular fram Open durther than and squash indown flat.



11 Privat load the squashed has been page 124, ineps 1 to 61, thursby making the tar



12 Meentain religible borrow point (which is in the found understands the fail) behind along the adjacent rest-line.



13 validy total the two missile points was impreby making the Cave



Legentes (etc bohnd a lotte o each side point



The should be fine result.



16 On the reprefit ham later or paper make is valley and mountain toda as shown thereby spendigm out of the same time.



12 taking the felf-hand stepling edge aver to the right. Pupply glown negative



valley fold the top layer of paper over to the self-along the models foldone thereby opening in our



19 Repeat step 16 on the rep righthand layer of paper at the same fever



tolong the right-trand stoping about over to the left. Press st down restly thereby making a Inangillar flap.



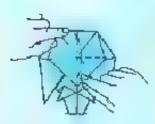
valley fold the flap in half from top to bottom. Press it dat and unlock it.



On the flap's top layer of paper, mater the valley and meanters foliated the shown, thereby opening it and



Repeat step 22 on the Pup's bottom layer of popul 45 the particiting Platte ring the flap down towards you.



valley fold the flap's bostom point at one line briwger, the two side points, thereby making a white triengle.



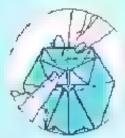
25 Waley fald the wangle's to down as shown, thursby making the face.



26 Open and squash the forch bottom with ward corner as shown and



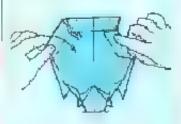
press it down mestly into this position. Repeat steps abland 27 with the look bottom set then discussed.



28 Mountain fold the copiedge behind.



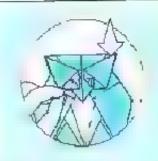
Turn the model over Valley hild the colors right-hand, side over as showing at the same time rearranging the adjacent layer to paper stignally.



Of the paper in the same position, repeat that 39 with the owns to 44-hand sale.



31) Turn the model over Nathey told by more odges over as shown



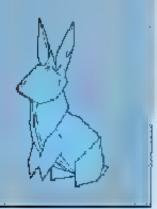
Voltage for a the face's middle points agent a little, the reby suggesting the eyes.

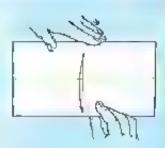




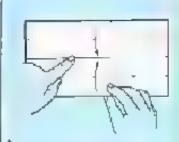
MOMOTAN,

This model is a perfect example of how you can use a few tokis to create a simple model that suggests the whole form.

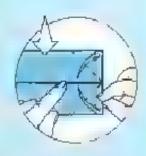




These the restance sideways an valuey told in in half more bostom, ultop. Press in the good photodia.



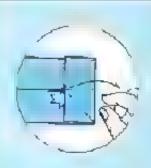
2 Valley told the top and pottoth edges over to meet this middle fold-line.



Whey total the top and bottom optimize comes over to meet the middle edges. Press them that and untiple over.



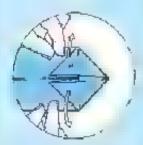
4 valey oid the inhighendude over approximating a Rep.



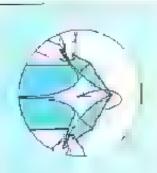
5 Open on the flap's top toper at paper and



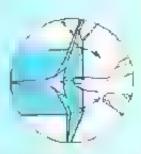
6 Along the rold-tres made in Step uppers the paper down nestly into two dangual points.



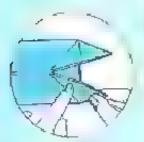
Pinch the triangular points



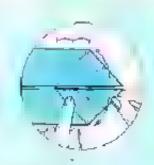
8 stretch there apart, thereby



 testering down the adjacent side point, valley fold the top and bottom plangular points over, no



10 they point thwards the right These points will become the rabbit's front pass



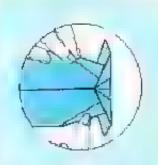
11. Valley featine right-hand thanks, as points over as arrown.



12 Priggintian fold the top and bettom right-hand side points belief along the limit of the editions Valded side.



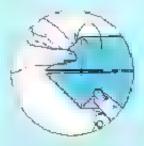
12 Valley did the nation increased bottom right-hand rungers over on a same



14 If the same time rearranging the options report of paper.



15 Aspeat stops 3 to 10 with the roparc curron fair-hard orders making one that his step 10 they point toyearts the refir These points will become the rabbit's ear.



16 Mountain totalitie experim will from top to bottom



17 Inside reverse fold the middle fefthand layers of paper. The easy way to accomplish this step 4 to



usks the left-hand triangular point over towards the right as though turning the page of a book, at the same time moderages of page.



19 Return the triangular point to its original optition



valley fold the upp left-hand Integrals point over as shown. Repeat behind



21 Parch the lent-hand point's depart addes together with a mountain fold.



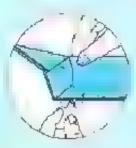
222 Platter the point to the felt with its exigns still pinched together thereby



performing an originary technique amount as a rabbins ear Repeat steps 21 to 23 with the remaining est-hand point.



24 Shape the resibility of his with a reportant told. Repeat her ma.



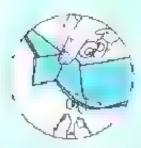
25 Shape the rabibit's neck with a mountain fold. Repret behand.



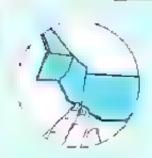
76 state leverse foid the sign shand edition of paper downwards



Inside reverse falls, he rection of paper up towards the right, at the same me ricking in a right of the right is neak appear of paper.



26 Shape he rabbut sides with a mountain fold. Repiez behind



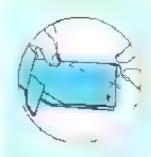
29 This phould be the result.



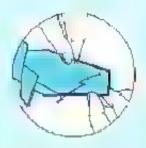
30 Oppose reverse held the right-hand spicture of paper at the same time.



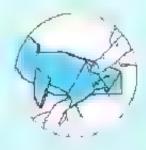
inserting the front paws sinces nearly the neck as thoston,



32 (roade revelse fold the top lighthand corner



Step hald the topinghishand layer of paper, at the same time



gretching the trip odge down as shown Press the paper flat.



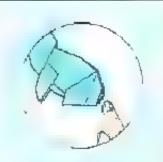
Peperal steps 33 and 34 heterod heap are the reboil's back parks.



36 Thin the Rub or each back plant should be religibled implies, thankby rocking the binny and make together.



27 Proportie rations on with a double revenue fold



3.8 This chould be the result



39 Indent the asks and nose slightly, thereby



40 coarving them out.



41 Appending the nabbilition undermostin, at the same time shaping its back.



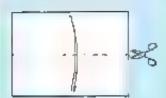


MEG. M B DD.E

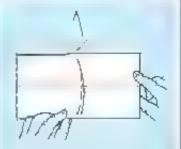
Do not be discouraged by the tricky sink folds in steps 18, 19 and 20 of this model, as everything falls into place very easily

TO THE POLICE OF A SECURITY OF

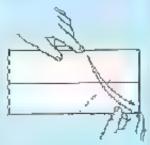




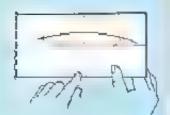
Place the roctangle scieways on, valvey jold if in half from bottom to to p. Press it flat and and old it. Can along the middle fold-line, thereby making two rectangles.



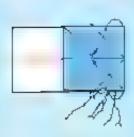
Place one restangin wileyanys on, with the white side on top, whiley and it or hell in an action to top. Press of Pathand and actors of



3 √ate; fold the rigin, hand side upto must the top edge. Previol Native to unskip it



water fold the right-handsade oner as strover thereby making a libip.



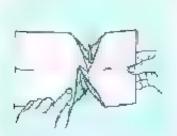
5 harde reverse, aid the tap and bottom right-hand corners



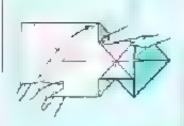
6 valley fold the right-hand, side poin lover to the intersection on the discount and horizontal fold-fines



old she list or paper over to the life.



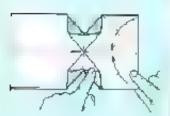
the reversed corners rise up. Squestrickerin down flat impo



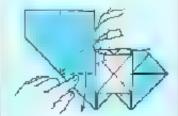
Valey load he left-hand bottom edge up to the right to be along the adjacent vertical edges



14 Valley fold the reclangular section of peger over as shown. Press it dat and unlock is



9 The position. Valley field the top and bottom right there conversioner ic those the media look-line.



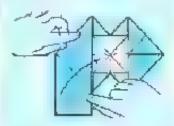
Valley fold the left-franchiser of paper downs along the middle fold-wine, at the same time folding the left-hand side over to lie along the adjecent vertical of ges, therefor lefting the paper arrange tisef in a social paper hald face page (2.4).



valley fold the tectangular section of paper order, so that the fold-intermade in step (4 lies along the adjacent stoping upge)



Water food the left hand top edge down to the eight to lie along the adjacent vertical edges. Prosp. In Tay and unfold it.



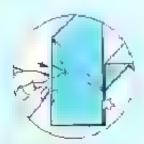
13 dellay fold the left-hand section of paper over to lie along the middle bodfirst.



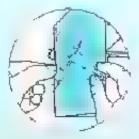
16 Open but and souash down really the Section of paper's upper point



17 stees the appearant library of architecture 3



Open call the section of dates ing the British we give the asserts as shown by the insuration told imps.



15 Hollowing hele-string told-limes on hither add illumen down



the section of native valey fold the main body of paper in half from top (bettion)



9 super the electronics, and with a doubter owner total caking two layers of paper to the front and one to the 65%.



Working from the trp nertowdown the unity mournan folding its edges up insect the model. Press the paper flat two dep 23:



23 This is a view of the Gill from made the model. Mode the looking at the base of the Gill.



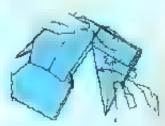
24 Roundle — the alophant's back with a small-one



25 Shape the elephan linegs swith a step fold. Repeat behind



1side reverse feld the top light hand point down as shown, thereby making the founk



22 Making field the brunk's top layer in half at the sease time opening the upper band of pager and also squastring in develowards the elephann's back, thereby making an ear Repeal beland.



2H Outside severe fold the round



Again outside reveise icid the rushic

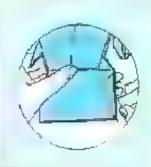


Should reverse rold the trunk's tion.

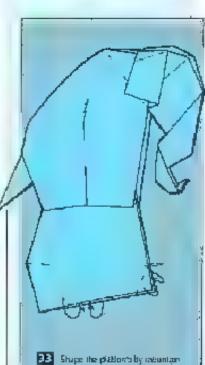
Should the commetty a step fall the pears
believe



31 Shape he fight to with a most remited. Report belond



32 Mountain fold the right-hand side or the dephane's paddomicerto the moder. Repeat beliefold.



Shape the platton's by recurring footing an timesom engage and right-hand comen up leader the moder thereby completing one areas elephant.

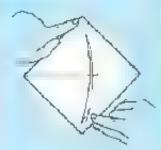


YOSHIH DE MOMOTAN

Try to find the best color, and texture of paper for this model, as it will enhance the finished tem and make it lack more realistic.

by an early appropriate

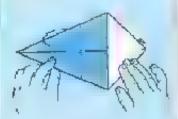




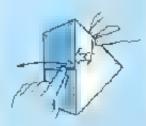
Turn the square around to rock like a demond is about 10 on the from to took Preside that and unfold it.



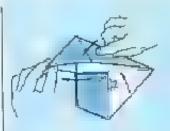
nom the left-hand corner walky find the logitima little or to be designed from the stage given to meet the middle fold fing, thereby making the kite base.



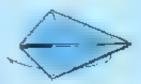
Mayoran hold the kills base in half inported in right.



A Pur one up that or depending



5 to the aftitish is papering above ones to the away the makes to extreme the paper list for make a triangular paint Repent steps 4 and 5 with the automic appart pages 17818 by



6 realing a shape that in original is called the figh base. Valley hold the inchesion of the inchesion of the inchesion of the inchesion of the battom points, thereby making a fish base in it's ropered' kind.



Valley had the brill-hand side both receives shown Price utilization decided in



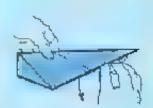
By Open ou life fish base, with the white was on sop invaley old the relit hand side noint over along the fold-life made in seep 7, at the same time.



Direction this the shibase away the senting followers as shown



19 Mountain folds if a top beined to the bottom



11 Inside revenue faild the right-hand public di synosoriti.



12 Valey on the inversors point stop laver or parent over . The left



T3 Open out the inversed priority at the same time.



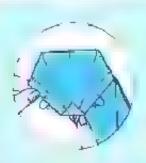
if white is hostom point (pwards) throoty making the koka i faculation. Need



15 teres up copper flag into in supposition



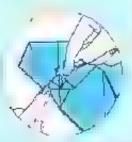
16 Furn the model around, not the paction shown Miskly rold the race bottom point up, chareby making a small white triangle. The paths work



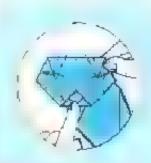
17 Algunian hald the faces lower singing elegis benefit as allown it weeky making the nose become olymorid-like-in shape



18 Valey food the lose up along a homeometric than the same adjacent to the top point.



valley to a the new in half iretop to tryboin, or the same one retionne paper wern underreach flick, go



20 Shape the ears with step falls as steps?



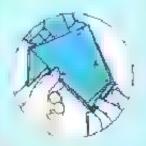
Shape the head to this encurrately false perviseen the set out the serve time.



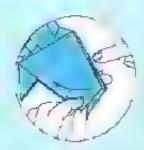
P22 region to a special the reperture form, the east of house Making that the repeat to provide the position of the party that the party that



Valey folio the livingular powered has one acroin it inpown idlge Repton behind. These are the booke's front pawa.



24 Inside rayona told the modeling right-hand syen of paper thereby reading two flaps of paper



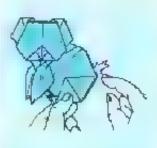
25 voile; forcing light-hand list o pape risgli firegal belong. These on the keels. Back pakes.



26 Writes gold the front pawn short stopping edge over to be along the adjected told-line. Repeat behind



29 Valley fold the rom paint up underneath the race, at the same time letting, swind around the boshop shown in July 36. Reputal behalf.



Make the kon a parame, hierstreethana) by opening out its words nd ge-of paper



valley fold the iron paw over along the adjacent fold-line, Receat behind



Shape the back with a mountain fold, thereby looking the first pair into



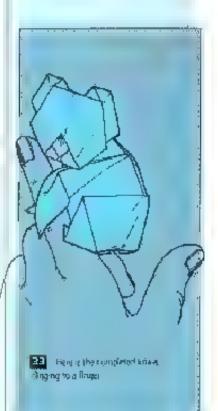
place. Tapes, althind



31 Shape the back paw with a mountain told. Recess believe



Ozen ou the front paw slightly. thereby making the velley fold as thewn Repeat act not



RHINOCEROS:

FOW N CORR E

This model is one of many that below Corrie has created from an A-sized rectongle of paper. With this piece of origami, my to make your folds as neat, tidy and accomite as possible.

ALL ASSETTING TANK OF TANK OF SHE



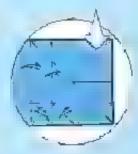


Place the restangle aldoways on.
Valey toloit in half from postum to top.

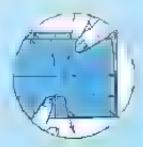


Valley fold the paper as shown.

Dees the folds firet and unfold them.



Again, valley fold the paper is shown. Press the foliosital and unfall there.



water told one soprage of cases down along the cover honcovial fold-kills made in step 2



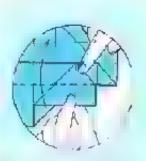
salay fold the bottom edge up.
saying the degunal role if its made in stee.
2. making



the adjacent side discup. Rabble the ode down, thereby making a band or name.



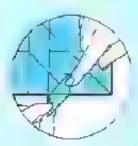
Open cost the ballet of paper and squash & down ready into the specion shown it rep 3.



P valley teld the bodom edge up along the adjacent househild localine



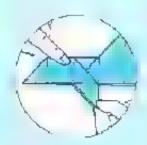
9 Oper out the apprayer or raper and aquestive down neathy into the booking shown in step 10, chareby



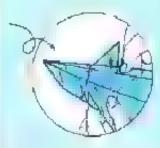
10 matorigian ear



11 Yuse the paper over from right to 1918 Répost Step: 4 to 10



12 This should be the result.



Turn the paper over from bottom to top: Opin out the paper slightly and, along the costing fold-tries, faller the middle folded rigs of paper out.



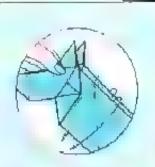
14 Push the middle nage of paper down, as shown by the valley fold-lines.



\$5 On an her side, step fold the paper there by flattening it down neathy, with the powhon shown to step 6



16 told the peset where shown and carefully swore the east again from the man body or peper.



Du vde reveise tota



1B i Flareliufly peth our one layer of superior cach lide



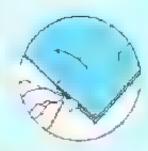
19 Valley told the fight raper in half fight see in side flepest unless



20 Double inside everse third. The modes will need to be openfell our for this siep, in take place.



21 Valey load the for layer ores



22 of the made type ift



23 oper moultars squary in Jown symmetrically



24 This are additional result, valley took the layer took



25 Property from legs symmetrically with obs. 10-15



24 Shape the front leg with a valley rold. Repost against



Shape the hom with a mountain lold. Repeat benind



28 Double reverse fold the harm.



29 valley 188 the war day bounds the form



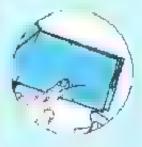
30 Open out one ear and equation of them nearly



21 Pinch and 8h up the val's framilitap of sages, thioreby



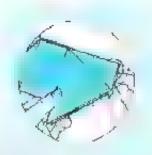
Interng the paper orlange least in a some diperal foldinge page: 740 Region steps 39 to 32 with the remaining ear



33 swin fold the ron rightshand eyer or paper at the same time.



Annual harm the loop edge discusses shown Programs paper fint. Recent steels a and 34 cellury.



35 Double reverse field the top right hand point, thereby making the lail



36 Shago che tan by reporting steps 22 and 23 of the corpus eleptronic on page 158.



Shape the back leg with a mountain fold Repeal behind



SE shape the abdomen with runn aim lines this etc. don't be squaholds and the inside. Redeat, behind



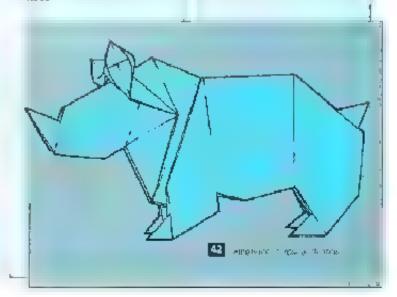
Thus solview of the model from the andernesthill chavens the result of tion 3.8.



40 Shape the front top with a double reverse fold. Report behind



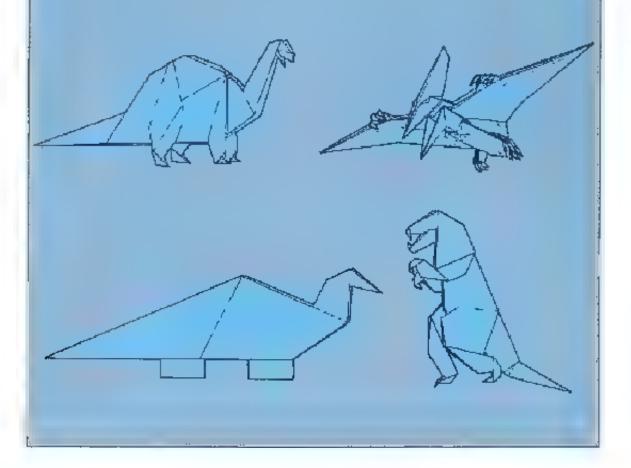
41 This should be the result. Repeat step, 40 with the back legs.



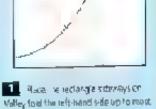
CELEBRATED EXTINCT ANIMALS

If the following pages, you will seam how no long some of the world's imposition assimpte dimosautions of the product animals. They range from a simple dimosaution a office it pile ahodor twith a lits haves.

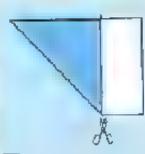
Don't wurs are attempt the most demanding subjects to fall in the world of neighbor. A few of the models may as user parinting at first, but they are actually very duty origid. Remember to with any model in old neetly and look very largefully a seed flug last timp see when you should for







the top, thereby malong a triangle.



2 Cut alting the side of the triangle. Saw the resignation behalf pages for the danosaut's lags. Open due the mangle into a solute.

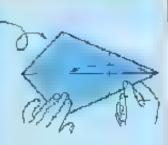




With the white size on top, turn the square around so both the a diamonal, making sure the existing fold-tipe a randing bottomrally whose the poster from the light-hand comes, wiley told the top and bottom sloping edges over to map, the middle told-time, thereby making the vide base.



1 vales 'उस क्षेत्र (कुंग)-hand som. over to médi देख शरीबार्ड हर्वकुल, शिक्ष के बिन्द and uniqualit



5 Tyrn the paper over Moleyfold the girk-hand permover along the Mokrob made in MO 4



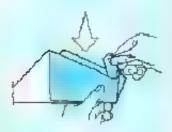
6 caller out the noint back out towneds the right.



Valley rold the paper in half fresh bostom to kep



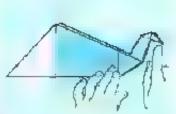
6 Reach inside the model and pull out



5 dinestur's neck Press it flet, Into he position shown in step 10.



Reactioned the next and pullous



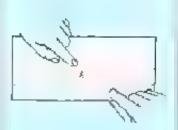
11 has Press if firm into the position Jean engages camplebring the cody



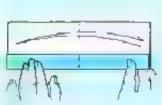
Legs



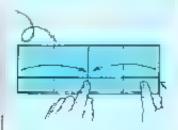
12 Place die regangular pege of paper sideways on, with the white side ce top, valle, fold it in half from bottom. to sop. From the responds and unheight



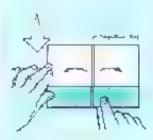
13 Valey fold the boltomedge up to mess the middle fold-line



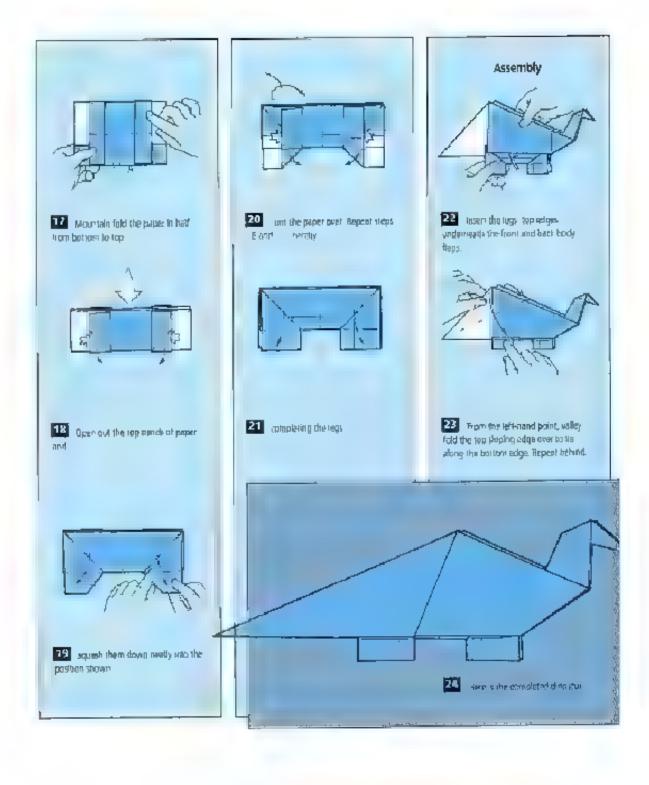
14 Valley lold the paper in half from ade to sole. Pressio flat and unfold it.



Turn the paper over livalley fold the ardis over us meet the motate lold-fine.



16 Valley fold the centra edges out to points one-third of the distance-to their attace littles, thereby making iwo bands of paper



TYRANNOSAUNUS

MEGLM B DOLE

When two different pieces of origami are joined together to make one model, the result is called compound or gam. This technique is very useful for making animals, as you can fold the front half from one square and the rear half from any her

AT ALLES OFFI TO SELECT AT A CONTROL OF THE SELE



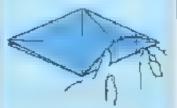
Legs and Tall
Javvs and
Arms

Atside suite the sides of the smaller sonare are the seminaries she send him the sides of the larger square. For enampie, of the large place of paper is 30 cm. 32 incless signare, the smaller paper should be £3 cm 6 manes arome.





Fold the Parger square into a blod case (see beges 24 to 25, steps 16 B). Turn the base around so there is flaps opint to the light, valley fold the fram flap over 104/4/5 the left.



2 Yalley feld the back flag's up over to meet me adjacese value.



3 Valley beith the paper or half from the fe betterm



4 Valley fold the bont left-hand liap access to the other ade



5 Valley fold the filip down as hown, thereby



ical spikley



7 Thirsde reverse fold the reg.



B Shape the rhigh with an inside reverse fold. Shape the leg with outside and invide reverse folds.



This indust be the result.



10 Forming model over which lefd discretely reading another regulated as the left the peak staps. 7 and 8



Amange thá lúga so that one is us front of the öfftér



12 Open out the middle point.



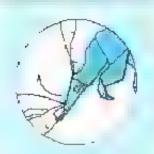
13 This is a wear of the model from the mode in alley rold the model point's sloping sides over a little.



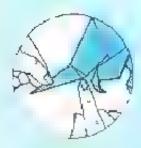
14 Step fold the middle point as shown



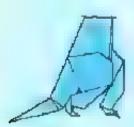
valley loid the middle point in half from left to light



16 Pull ip the middle coint as is

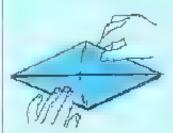


17 as the hidden step feld will allow you, thereby realing the fail.

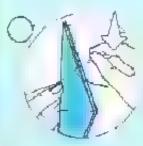


12 Here are the completed legs and iau





Fill the invalve speak into a piral base (see page 124 to 125, speak 1 to 3). Turn the base assume so that is flow power to the alghi, valley fold the base in hair from top at bother.



Yum the paper around, so that its right-hand point becomes the top inside reverse fold the parer flop, thereby making the toxic just



Mountain fold the paint top point down inside the paint



22 white remarks fold the outer Flag. thereby making the appent Just



Dutable reverse leta the upper part's tip inside reverse raid the lower rain's up



valley fold the front bottom Pap over to he along the adjacent moreontal fold-are: thereby making an isin



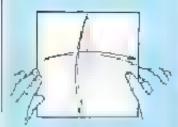
APATOSAURUS

STEVE B DD.E

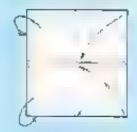
One is not restricted to felding models from one carticular base alone, as it is sometimes possible to combine two bases. This model is made from a combination of the blints and fish bases.

at the Committee of the Committee of

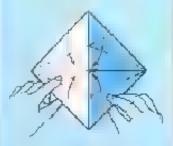




Laker lost the opposite side and top and bottom edges logethal in him for men, the vertical and horizontal folculines, then open up again.



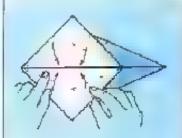
Mountain field the 19 - hand comes and valley told the rights-land comes into the mode, thereby making a sort in binat base.



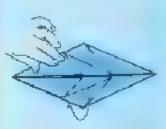
Promit Albert on Wall A gaperg sales together with evalley field. Ratten the point of the right with its sides still prinched together. Repeat the step with the top point. In edy



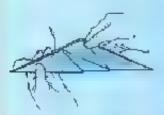
malong a risk base in it's opered from tree page 160). Eving out the reft-frank rumors (years behind the tose.



S Repeatisep 3 with the left-mare comes, charatty making another opened ligh base.



Mourman forcine paper or half lines bottom to too.



granto makes told the est hand point upwares thereby making the hear



Starting from the Up, valley fold the top tope of the neck in half at the same time inside reverse folding the changuar area, as shown. Repeat action



Inside reverse food the teck [height making the need]



ahape the sever jaw with a double putside reverse fold



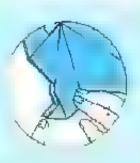
This y brouds be the result.



Valley fold the left-hand wlangular Rap over, thereby making a Front leg. Repeat behind.



13 Shape the front leg with a double reverse. We Repeat behind



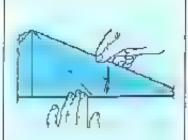
14 This ground be the result.



15 Valley hold the right-hand point cash along the Joping edge of the adjacent triangular flap. Press R. Rat and unfold.



Vellor valor the right-hand friengular flap-point rowards the left Repeat behind. These are the seek legs.



water fids the right-hand point in that from bottom to toe. Presidents for the paper sits men in compilet to the Boong rold-incumade in step. § then unfold it.



18 Along the voluntine made in step 5. repitoid eneingth, hand count



19 Press the step to id flat, and then utilised it.



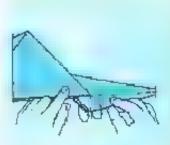
20 Along the enating folds need doubt need to toke the aight-same plant. The months



Z1 will need to be appared out for this step to take older



22 Flater the paper down feath, who the position shown in step 23



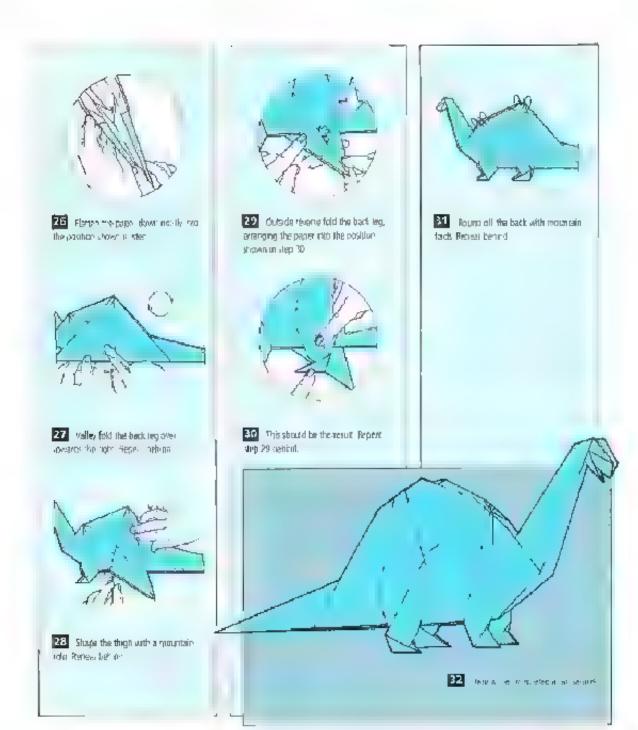
Mountain od Ste right-hand profit from 1954 a paper up inside the model Repeal behind.



5 nv. he light-hand point's middle section of pages. The model



25 will resid to be operate out for this step to take place.



PTERANGOON

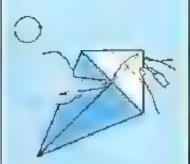
F. WIAKI KAWABATA

The starwary defilinging prete of origina, and is best not attempted until you have a good unders ending of the various original procedures and techniques.

As always, follow the flustra loss very carefully

99/4 , or all agree in the elements of the 60%





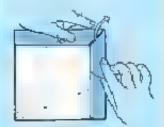
Begin with a volutions user users 36, steps 16 and 10). Valley to differ top point dayon to meet the adjacent edges, thereby



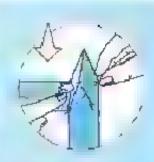
and bottom laps of paper



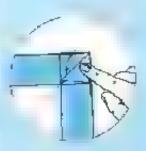
 Zeley laid the log edge and lighthand side over as snowin, thereby making two bands of paper



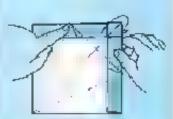
A solonce the triengle from undersearn the bands of paper, thereby making a triangular rap.



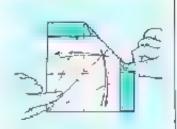
Open out the neo and squash in down nearly



6 anto-a prel-minary light.



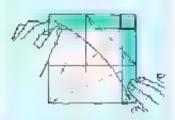
Mountain fold the evel motors with behind along the line where the sloping total brest interact with the top edge and non-hand side.



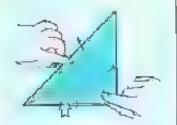
6 Zaney sold the bortom edge and the laft hand side over 2s shown Press show that and with it then



9 String out the preliminary fold (40m) band



10 Valley told the paper in half from top left to person light.



upon dor he botk, a serbot all paper sousstring indoverneally into the position shown in view 12, thereby making a flag.



Along the easing fold-line, valley injet the Bap's bottom sloping edge Deta Press - 1tot and profold-th



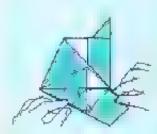
Along the estating transcortal fold time open out the flap's lower section or preparation.



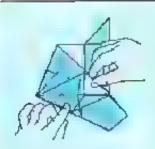
14 squash down healty as shown



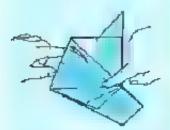
15 Inside reserve tokil the flata bottom section of paper, thereby making a mamond-like shape.



16 Inside reverse fold the diamond's bottom corner at shown



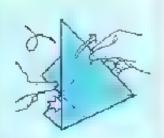
17 Valley fold the diamond-like shape in half from log to bottom



18 Repeat exp 12 with the flay's opstoping edge



19 Repert steps v3 to 17 With the Septs apper section of paper



Tom the model out? Pull the hangular lap over towards the right, thereby rearranging the bottom layers of paper.



21 Open out the transpolat flab, expashing it down readly into the position. Nowh 6 990 7.



As far as possible, valley fold the left-hand energy of paper ever to the right.



walky rold the right-hand fleps or paper over to the left on a fine between the top and bottom points.



Pull out the left-hand bands of paper releasing them from underheath the vertical folided edge, thereby making two flaps.



25 walling fold the flaps over to the right as shown.



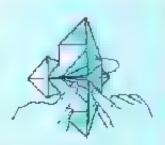
26 valley old neitlags over toward; the pit on a one between the top and bonom points.



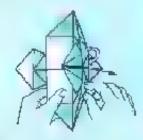
varevials are ignitioned point one to meet the flap's left-hand side. thereby making a snangle.



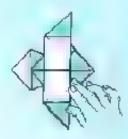
28. Working from 85%, a.m., the billingte's four norther prehim rate or discharge degree together along the middle rate-one pressing the base of the mangle into colons.



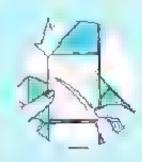
but in Transport the analysis into the model but in Transport (he underneath section of paper) with a mountain fold, at the same hote.



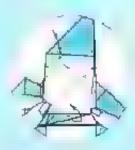
30 learning the pretent any fold swing agrees to the right.



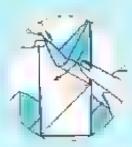
31 This should be the result Press Tell unper rat.



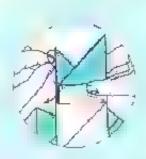
52 Valley this the light happy happy that an algebraic corner over as shown. Press it that and unfold it



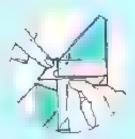
Alarig the folia-me made in step. 52, Inside reverse hold the upper slap is from paying plapare of the same brine.



34 swyreging its bottom terl-transiones into the post on shown Press the paper down neadly, thorsity



The making a triangular paint inside reverse told the point, so that its sloping ridge use along the adjacont nerwords adge.



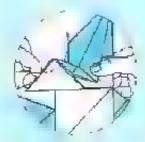
36. Inside reverse fold the triangular point's adjacent come.



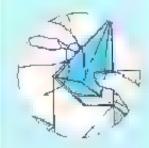
again, philos severse fold the correy. The upper flap will need to be diplined but to this step to take place.



As far is possible, valley fold the upper flag's front slopping edge over



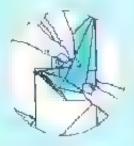
35 Inside reverse folds the triangular partil



49 Again, inside veverse fold the inergular source.



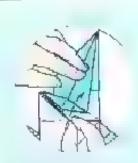
41 Once again, made reverse told the numbular point.



42. Finally, inside reverse field the Ineregular point as shown



43 Farm one set at front claws with neither everse toxide.



44 valey fold the from claws up-

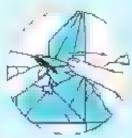


57 pushing the flap's side across. Press Ме рурог дому меременто фе розмого shown in step 48

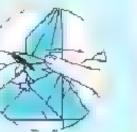




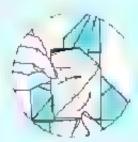
51 Mountain fold the claws behind #4 thesen, inserting



49 Valley fold the claws over to the right



冠 gignings the mode are in the process making a wing. Repeat steps 32 in 57 with the lower tap (hereby) making



45 valvey rold one of the epoper that's

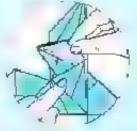
battath edges over as shown. Press it flat

ti blohw bris

45 Along the tofolitie made in step 45 refold the boltom edge at the same. ime.



4alley fold the carvs order so that the adjoining alouding oddy has along the adjacent told-knë



valen fold the front clays down



93 another select from James and a



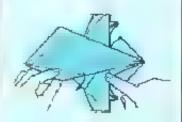
Twin the model over more top to bottom. Working from the rightshand wide point, bring the top and borrow alopking edges together along the middle sold and areas of them.



55 down neatly miss offers



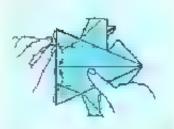
55 Release the flap from



97 underresth the collers



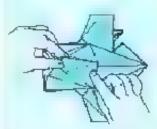
Insert the tap's felt-hand side point into the model with & mountain add pt shown



59 Inside reverse hold the flap's Ropand bortom let shand points.

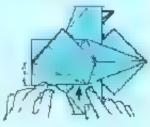


Go ign the front flap of paper, make the mountain and walky folds as shown, thereby



61 bringing the tap and bothom lefthand harcontal edges taget fer





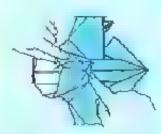
63 Sink the bottom horitorial edge. It's the model as in its shown



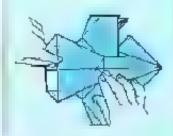
44 Maley fold me trangular libp down along the middle lold-line. Repeat step 63 with the top holdental edge.



65 Open cut the triangular lap, at the same trice



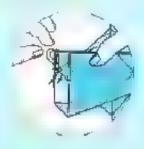
55 fattening out is jop point agreety. The flap down nearly



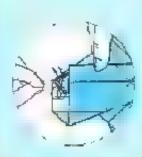
67 reg the position allown.



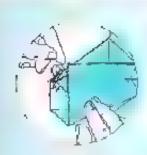
inside reverse fold the liap's upstoping edge along the line of the honazota ledge behind.



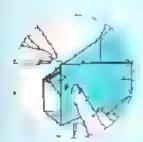
69 made reverse fold the Pap's lefthand coiners as shown.



70 Again, made reverse fold the corners



Once agoin, lastle reverse told the or less.



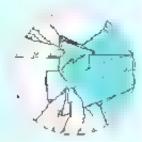
72 Inside raverse fold the hap's microba poin as shown.



Strang the reversed corners solvands the apposite lide by step foliang. Press them down nestly into the horal in liter 4.



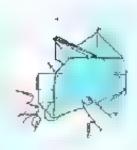
74 Apering the depending only



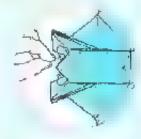
75 Make the valley and require in closes shown.



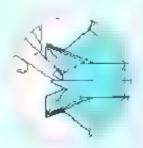
76 Price the gape idown ready chereby forming one set of back diana.



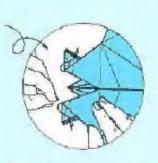
Depend steps 68 to 76 with the lapts organisations adopt thereby making another set of back class.



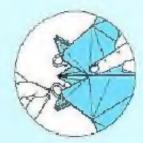
78 Thage the with me intended.



79 Program pethere



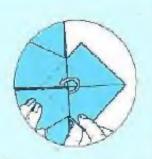
Train the model over from top to bottom. Inside reverse fold the topingot layer of earth set of 1945 (1946).



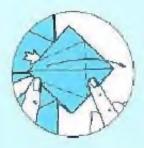
Mountain kind the tapmost layer of each set of back claws behind, at the same turn



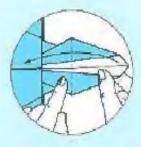
382 inserting it in front of the adjacent layer of paper.



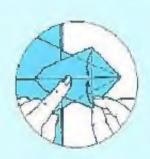
Release the preliminary fold's from The of paper.



Pach and Iffrup the preliminary fold's front kep of paper, Take it over to the right, getal holding it as shown.



Welley full the usual fold in half from eight to left, thereby making the head.



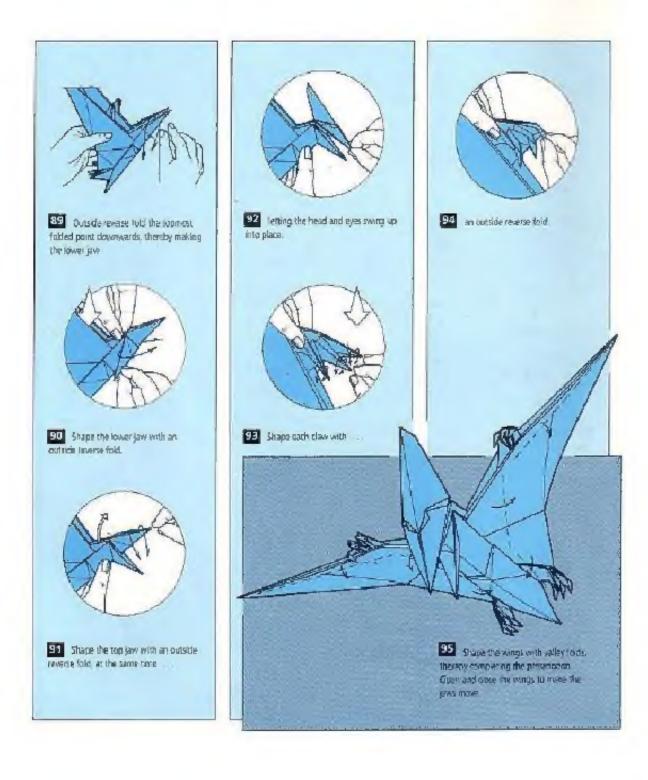
Workers from the national side point, valley fold the top and bostom storing edges over to be along the middle fold-line.



87 Shape the eyes with valley folds.



88 Valley lick! the model in half from bonom so top.



muex

Doderahedron, 21	170	Simple dinosaur, 170
Dolls, conjurred, 98	Kgala, 160	Sink Hower, 128
Bolphin, 144	Kusudama, 26	Six-piece harlequin sta
Double hears, 118		24
,	L	Soma cube, 41
F	Letterfords	Star, 121
		sur-piece harlegvin,
		24
Entangel M		pentagram, 54
E'		Step fold, 10
Fancy Wallet 78		Syachi hoko, 144
	The second secon	symbols, 8-16
	MODELLA COLO, 5	the moral as an
	0	T
	-	Tangram, 44
		Tato hanamon oru 10
		Tree envelope, 86
		Troublevot, 68
	CN71, 147	beefeater's hat, 72
	-	birthday cake, 71
		bonbon, 72
	1 - 2 - 4 -	bottle, 72
		cake un, 71
		candlestick, 71
valley, 9		church window, 71
		dumb-hell, 71
	G.	fan, 70
Gift bag, 89		glass, 72
		ribban, 70
		105808, 71
Hass	Printer's hat, 65	sweet dish, 72
captain's, 62	Pieranodon, 181	Tumbler 48
printer's 65	Pull out, 11	Turn around, 11
Hearts	Puopet, 60	furtle, 141
double 118	Russe, 105	Tyrannosaurus, 173
on the wings of love.	Pyramid, 50	
116	- 10	V
Hina ningyo, 98	B	Valley fold, 9
	Raphd, 151	Vase, 60
1	Rhinoceros, 164	
Insert, 12	Rose broach, 124	MI .
Inside-outside box, 56	Rotating tetrahedron,	Wallet, 83
	52	fancy, 7B
		Waterbornb base, 26
8	5	
_		
Kasane origami, 97	Sailing boat, riggelold,	
	Dolls, costumed, 98 Dolphin, 144 Double hears, 118 F Elephant, 156 Enlarge, 14 F Fancy Wallet, 78 Ash base, 160 Ash reperfold, 76 Hower vase, 80 Folg and unfold, 10 Fold over and over, 15 Folds	Dolls, cottured, 98 Dolphin, 144 Double hears, 118 E Elephant, 196 Elephant, 196 Enlarge, 14 Enlarge, 14 Enlarge, 14 Enlarge, 14 Enlarge, 160 Enlarge, 170 Enlar

